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ADVANCE SHEETS, 3

ISSUED AUGUST 1, 1919

UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF FARM MANAGEMENT
W. J. SPILLMAN, CHIEF

ATLAS OF AMERICAN AGRICULTURE

PREPARED UNDER THE SUPERVISION OF O. E. BAKER, AGRICULTURIST

PART IX RURAL POPULATION AND ORGANIZATIONS

SECTION I RURAL POPULATION

BY

E. A. GOLDENWEISER
STATISTICIAN, OFFICE OF FARM MANAGEMENT

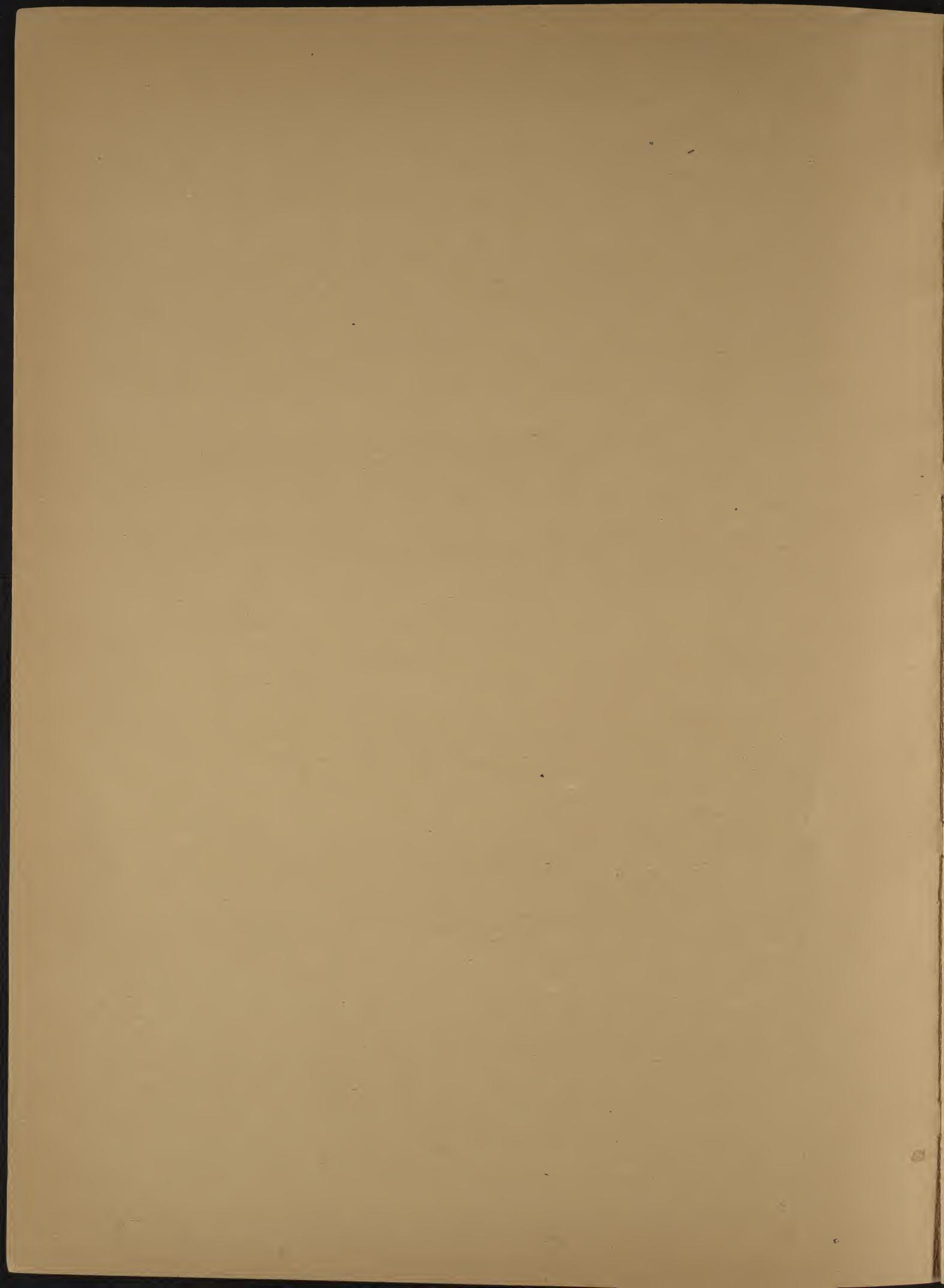


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RURAL POPULATION.

THE Census of Agriculture shows there were 6,362,000 farms or farm operators in the United States in 1910, and the Census of Occupations shows that there were 12,369,000 persons engaged in agriculture. The first figure includes only the heads of households and the last only those who are actively engaged in agricultural pursuits, thus excluding the younger children, most of the women, and the old people. One significant fact brought out by these figures is that there are on the average two persons engaged in agriculture per farm. Since there is no direct way of obtaining the number of persons in agricultural communities or of those dependent on agriculture for a living, the best available information on the agricultural element of the population is contained in the figures on urban and rural territory as defined by the Bureau of the Census. Of the 91,972,000 inhabitants of the United States in 1910, 42,623,000 lived in urban and 49,349,000 in rural territory; of the latter number 41,230,000 lived in the country, that is, outside of incorporated places.

COUNTRY, VILLAGE, AND URBAN POPULATION.

The census definition of urban population is that living in incorporated places of not less than 2,500 inhabitants. In New England, where a large number of distinctly urban districts are not incorporated, all the towns, which in this section are identical with what are elsewhere called townships, are included in urban territory provided their total population equals or exceeds 2,500. There is no doubt that some of the New England towns or townships having this minimum population include considerable areas of agricultural land and considerable numbers of farming population, but the error is probably not great in the aggregate.

A further classification of rural population, as thus defined, is made by drawing a line between the inhabitants of incorporated places of less than 2,500 and residents in the open country or unincorporated territory. If we use the Census term "rural" for the population outside of incorporated places (or New England towns) of 2,500 or more inhabitants, the population in incorporated places of less than 2,500 people might be called "village population," and that outside of all incorporated places might properly be called "country population." This country population would differ very little from the rural population in New England where all densely populated towns are excluded from the rural territory, but outside of this section the difference is considerable, the "village" population amounting to over 8,000,000 in the country as a whole.

Even the country population as here defined is not altogether agricultural, since it includes considerable numbers of persons engaged in mining, lumbering, etc., and also residents of villages that have not been incorporated, and of suburban districts. On the other hand, many farmers who live in incorporated villages and operate adjoining farms are omitted. These statistics of country population are, however, the nearest approach to a measure of the agricultural population that is available from existing data. The Census publishes these figures by States but they have never before been available by counties.

RELATIVE IMPORTANCE OF COUNTRY, VILLAGE, AND URBAN POPULATION.

The diagram on this page shows country, village, and urban population for each State in the Union, the left side of the diagram being arranged in descending order of absolute numbers and the right side in descending order of percentages that the rural population forms of the total. The black sections on the left side refer to country population, the black and double hatched sections combined show the rural, and the entire bar show the total population. In this way the three items can all be read from a common base. A study of the bars representing absolute numbers shows that there are only four States—New York, Pennsylvania, Illinois, and Ohio—with a population of over 4,000,000, and that in these four States the greater part of the population is urban. Other States in which urban population exceeds rural are Rhode Island, Massachusetts, Connecticut, New Jersey, California, New Hampshire, Washington, Maine, Maryland, and Colorado. The other side of the diagram, where the percentage in rural and in country districts is shown, makes the rural and country population to appear very much more important because the percentage is largest in States where the total population is small. Thus, North Dakota, which is thirty-seventh in number of inhabitants, is first in percentage rural, having about 90 per cent rural and more than 70 per cent unincorporated. Nevada, which is at the very bottom of the list in total population is eighth in percentage rural, while New York, which is far in the lead in total population, is forty-fifth in percentage rural. There are in fact 34 States where the rural population forms more than half of the total, and of these, in 24 States the country population comprises the

majority. Of the States where country population constitutes more than half of the total, only 10 are east of the Mississippi River, and they are all in the South—Mississippi, North and South Carolina, Alabama, West Virginia, Tennessee, Georgia, Virginia, Kentucky, Florida; and even of the 34 States where rural population is in the majority there are only 5 additional States east of the Mississippi River—Iowa, Wisconsin, Michigan, Vermont, and Delaware. Most of the northeastern States are thus predominantly urban.

GEOGRAPHIC DISTRIBUTION OF COUNTRY POPULATION.

The map of the distribution of the country population (fig. 2) shows a marked contrast between the East and the

West. Two lines marking stages of decreasing density may be noted: 58 per cent of the country population is found east of the Mississippi River and the Wabash and 91 per cent east of the 100th meridian. West of that meridian vast stretches of territory have a very sparse population with dense centers located only in the irrigated districts, while east of that meridian the density of country population is much greater and more uniform. A point of interest is that the density is actually greater in the South than in the North.* While the density of total population in the Southern States was 33.5 per square mile and in the Northern States 60.7 per square mile, the density of country population was 19.8 per square mile in the North and 23.1 per square mile in the South. The greatest concentration of country population is found in the agricultural counties of southeastern Pennsylvania, on Long Island, where the population is largely suburban,

* The States included in the North, South, and West are as follows:

North.	South.	West.
New England:	South Atlantic:	Mountain:
Maine.	Delaware.	Montana.
New Hampshire.	Virginia.	New Hampshire.
Vermont.	West Virginia.	Idaho.
Massachusetts.	Rhode Island.	Wyoming.
Connecticut.	North Carolina.	Colorado.
Middle Atlantic:	South Carolina.	New Mexico.
New York.	Georgia.	Arizona.
New Jersey.	Florida.	Utah.
Pennsylvania.		Nevada.
East Central:		
Ohio.	Kentucky.	
Indiana.	Tennessee.	
Illinois.	Alabama.	
Michigan.	Mississippi.	
Wisconsin.		
Kentucky.		
Iowa.		
North Carolina.		
Tennessee.		
Alabama.		
Mississippi.		
Arkansas.		
Missouri.		
Missouri.		
Minnesota.		
Florida.		
Virginia.		
West Virginia.		
West Virginia.		
Nebraska.		
Washington.		
Connecticut.		
Colorado.		
Florida.		
Maine.		
Oregon.		
Southeast:		
Maryland.		
North Dakota.		
South Dakota.		
Nebraska.		
Kansas.		
Louisiana.		
Arkansas.		
Montana.		
South Carolina.		
Maryland.		
North Dakota.		
South Dakota.		
Nebraska.		
Kansas.		
West North Central:		
Montana.		
Iowa.		
Mississippi.		
North Dakota.		
South Dakota.		
Nebraska.		
Kansas.		
West South Central:		
Arkansas.		
Louisiana.		
Oklahoma.		
Texas.		

and in the coal mining counties of northeastern and southwestern Pennsylvania. The least density of country population is found in the southern end of Florida, in the Adirondack region of New York, and in the northern portions of Maine.

A table is here presented which shows the density of total and of country population per square mile; the average size of farms; and the average improved acreage, value of farm property, and of farm products per inhabitant of unincorporated territory, by States and sections. It has already been shown that while the density of total population is nearly twice as great in the North as in the South, the density of country population is greater in the South than in the North. The average size of farms is 143 acres in the North, as compared with 114 in the South, and the difference in improved acreage per inhabitant of unincorporated territory is even greater, 16 in the North and 7.4 in the South. The average value of farm property per inhabitant is \$1,513 in the North and \$443 in the South, and the average annual value of farm products \$154 in the North as compared with \$88 in the South. The density of population in the West is much smaller than in the other sections of the country and the average size of farms is much greater. The improved acreage per inhabitant, however, is smaller in the West than in the North, while the value of farm property and the value of farm products per inhabitant is slightly greater in the West. The conditions in the North and the South may be illustrated by comparing two typical States, Iowa and South Carolina:

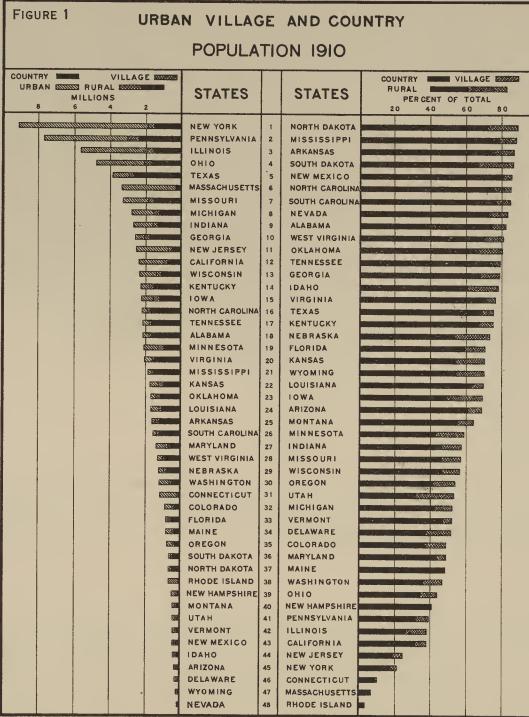


Figure 1.—The population outside of all incorporated places, regardless of size, is here designated as country population, while the population of incorporated places of less than 2,500 inhabitants is called village population, and that of places with more than 2,500 inhabitants urban population. Country and village population combined constitute rural population as defined by the Census. The left side of the graph indicates that a few of these States the numbers are comparatively small, and the right side of the graph shows that in a large number of the States the proportion of the population living in the country is more than 50 per cent and in some States reaches nearly 90 per cent.

TABLE I.—Census figures for 1910.

Section and State.	Density (population per square mile).		Per capita of country population. ¹			
	Country.	Total.	Average acreage per farm.	Acres of improved land.	Value of farm property.	Value of farm products.
United States.....	13.9	30.9	138.1	11.6	\$994	\$122
The North.....	19.8	60.7	143.0	16.0	\$1,513	\$443
New England.....	23.1	33.5	114.4	7.4	443	88
Middle Atlantic.....	2.4	5.8	299.5	15.6	1,021	161
East Central.....	33.1	191.2	102.2	9.4	921	128
West Central.....	63.5	337.7	76.0	3.8	531	85
West South Central.....	59.7	171.3	106.3	5.2	675	65
The South.....	23.1	33.5	114.4	7.4	443	88
New England.....	11.9	24.8	104.9	6.6	501	88
Middle Atlantic.....	19.3	47.7	120.1	5.3	596	74
East Central.....	16.4	39.0	142.0	9.7	807	137
West Central.....	34.0	103.8	104.9	4.8	360	133
West South Central.....	16.8	50.8	83.8	9.1	837	230
South Atlantic.....	23.0	231.3	81.5	8.7	3,399	182
South Central.....	33.1	191.2	102.2	9.4	921	128
West South Central.....	46.5	171.0	88.6	11.7	1,745	153
West Central.....	34.9	74.9	98.8	13.5	1,459	208
West South Central.....	26.5	100.0	129.1	18.9	2,628	209
South Atlantic.....	20.8	45.9	91.5	10.7	910	130
South Central.....	5.0	8.2	382.4	49.2	2,344	354
West South Central.....	5.1	17.0	104.1	49.0	1,385	260
South Atlantic.....	8.3	15.5	297.8	38.2	3,260	253
West South Central.....	11.2	20.7	244.0	32.6	2,200	215
South Atlantic.....	38.8	103.0	95.9	9.4	829	117
Middle Atlantic.....	57.7	170.3	103.6	5.9	504	80
West South Central.....	30.8	52.4	81.1	6.8	380	67
South Atlantic.....	31.3	43.7	94.9	6.0	337	80
South Central.....	34.4	45.3	88.4	5.3	324	73
West South Central.....	30.1	49.7	104.6	5.1	335	100
South Atlantic.....	8.1	13.7	92.6	6.9	395	113
West South Central.....	38.5	57.0	85.6	9.3	501	83
West South Central.....	30.8	52.4	81.1	6.8	380	67
South Atlantic.....	31.3	43.7	94.9	6.0	337	80
South Central.....	30.6	38.8	97.6	6.3	300	94
West South Central.....	32.8	30.0	81.1	6.7	334	89
South Atlantic.....	23.1	36.5	86.6	5.0	287	62
South Central.....	15.9	23.9	151.7	15.9	830	112
West South Central.....	10.2	14.8	109.1	10.1	821	113
South Atlantic.....	1.4	2.0	516.7	17.5	1,077	163
West South Central.....	2.4	3.0	517.7	14.1	1,153	154
South Atlantic.....	0.8	1.5	777.6	14.6	1,051	221
South Central.....	2.9	7.7	14.6	4.6	1,024	155
West South Central.....	2.1	3.7	50.6	5.0	2,000	49
South Atlantic.....	1.1	1.8	135.1	2.8	600	63
South Central.....	4.5	4.5	156.7	11.4	1,239	153
West South Central.....	0.5	0.7	1,009.1	12.6	1,013	155
Pacific:						
Washington.....	6.2	17.1	15.3	1.5	1,533	196
Oregon.....	2.9	5.0	268.8	15.1	1,242	185
California.....	4.8	15.3	317.6	2.1	2,139	200

¹ Population outside of incorporated places.

The density of country population was about twice as great in South Carolina as in Iowa and even the density of total population was greater in the southern State. On the other hand, the average size of farms was about twice as great in Iowa as in South Carolina, and the acreage of improved land per inhabitant was five times as great. The greatest difference, however, is in the value of farm property per inhabitant of unincorporated territory, which was ten times as great in Iowa as in South Carolina, while the per capita value of farm products was nearly two and one-half times as great in the northern as in the southern State. It is a very significant fact that the denser country population in the Southern States has a much smaller farm investment and average improved acreage and also a smaller average value of farm products. In making further comparisons in this table it should be kept in mind that the country population, on which the averages are based, is in many sections not altogether an agricultural population. Thus, the low averages in New Jersey and Pennsylvania can hardly be considered as indicative of

ATLAS OF AMERICAN AGRICULTURE

FIGURE 2

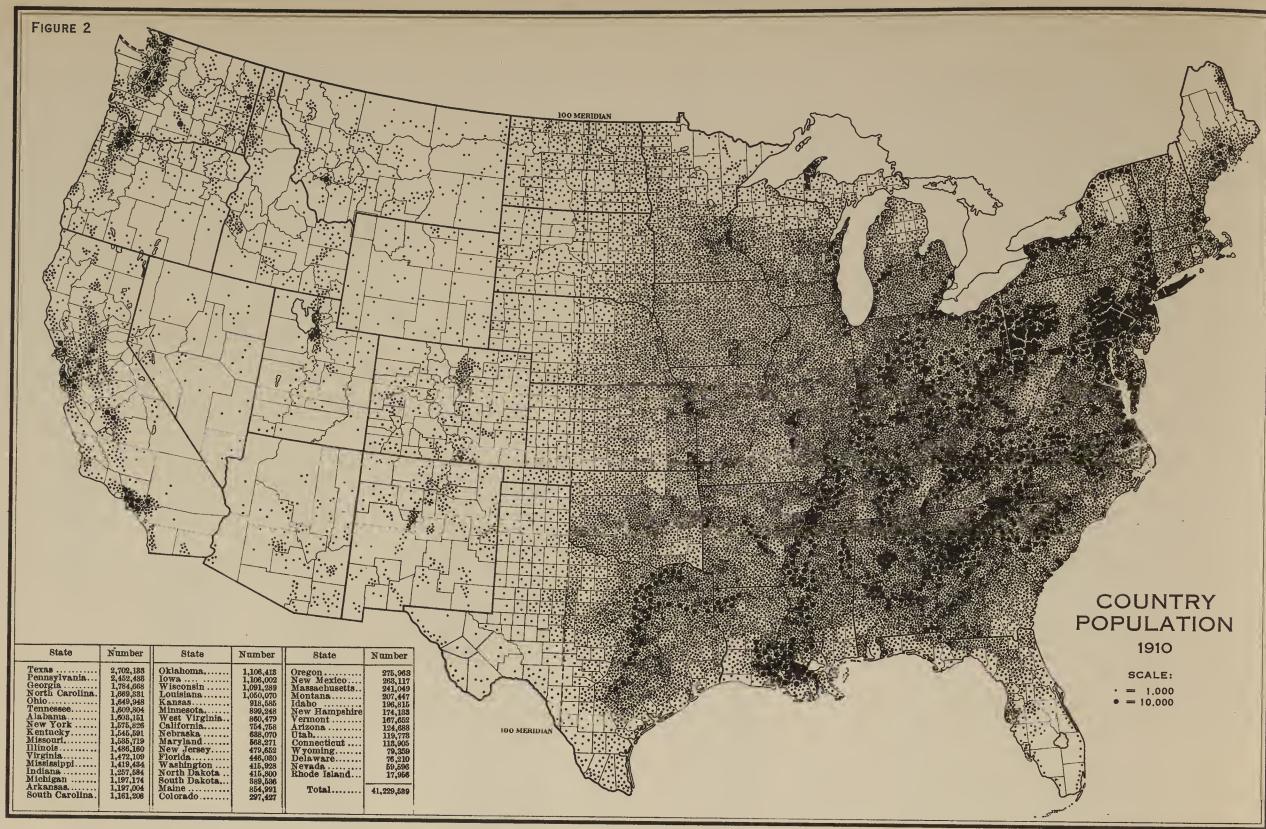


FIGURE 2.—This map shows the concentration of country population in the portion of the United States east of the Mississippi River and the Wabash. From this line to the 100th meridian west longitude the population is less dense, except in the Black Prairie of Texas, while west of the 100th meridian the population is sparse, except in irrigated districts and several regions on the Pacific slope. It is significant that the country population is denser in the mountainous section of eastern Tennessee and Kentucky, where only a small proportion of the land is in crops, than it is in Illinois and Iowa, where practically all the land is farmed. Country population is also considerably denser in the Cotton Belt than in the Corn Belt.

poor agricultural conditions, because the country population in these States is, to a very considerable extent, a suburban, industrial, and mining population.

The proportion of the population which lives in the open country is greatest in the South, especially in the Southern Appalachian region of eastern Kentucky, Tennessee, and southwestern Virginia, in the Great Plains region, and in Nevada (fig. 6). The areas where the country people are of least relative numerical importance are southern New England, which is predominantly industrial, northern Illinois, eastern Iowa, Utah, California, and Washington, in which regions a large proportion of the population live in villages and small cities. It should be remembered in this connection that the proportions would be even lower in the northeast than indicated on this map, if the industrial and mining population of unincorporated places were excluded.

GEOGRAPHIC DISTRIBUTION OF URBAN AND VILLAGE POPULATION.

Figure 3 shows the general distribution of the population of the United States in 1910 by place of residence. It appears that of the 91,972,000 inhabitants, 42,623,000 lived in urban territory and 49,348,000 in rural territory. Of this number, 8,119,000 were in incorporated villages of less than 2,500 inhabitants and 41,230,000 lived in the open country. The urban exceeded the country population by about one and one-half millions, the two constituting together about 10-11ths of the total population, while the semi-urban or village population of incorporated places of less than 2,500 inhabitants constituted about 1-11th. It is noteworthy that the three cities of more than a million inhabitants, New York, Chicago, and Philadelphia, had a larger total population than the 11,784 places of less than 2,500 inhabitants.

The location of the cities of different size groups is shown on the map in Figure 5, in which the cities are represented by circles approximately proportionate to their size. This map, together with the one showing the location of the population of towns and villages of under 2,500 inhabitants (fig. 4), are important from an agricultural standpoint in that they indicate the location of the markets. The most significant feature of the distribution of village population is perhaps that it shows the most even density of the three maps. While the cities are concentrated very largely in the northeast, with a few cities scattered through the entire country, and the country population shows a markedly greater density in the East than in the West, this is not true to the same extent of the village population. There are very few counties in the United States that contain

no villages, so that nearly all farmers have this limited market within comparatively easy reach. The aggregate population of these nearly 12,000 villages, however, as stated before, does not equal the population of the three largest cities in the country.

It should be noted that the city map shows a circle for each city, while the maps showing village and country population have a dot for each 1,000 inhabitants. The

land, Spokane, and Denver. The concentration of the smaller places, those of 50,000 to 100,000, of 25,000 to 50,000, of 10,000 to 25,000, and of 2,500 to 10,000 in the eastern half of the United States is even greater than that of the larger cities. The population of the West consists largely of dwellers in the open country and in a few large cities with a comparatively small number of small cities and villages, while in the East a large proportion of cities of all sizes is to be found.

INCREASES AND DECREASES IN COUNTRY POPULATION.

The population of the United States increased between 1900 and 1910 by 15,978,000, or 21 per cent, a percentage increase that was slightly higher than that in the preceding decade and lower than that in any other decade since 1790, the date of the First Census. Of this increase, 11,014,000 was in urban territory, the population of which showed an increase of 34.8 per cent, and 4,964,000 was in rural territory, with an increase of 11.2 per cent. The urban population of the country has thus increased at a rate more than three times as great as the rural population. The increase in the country population amounted to 2,281,000, or only 5.9 per cent, so that the population in the open country showed a lower rate of increase than that of any other portion of the population. It may be mentioned here that between one-third and two-fifths of the growth of urban population during the decade is due to migration from rural to urban districts, so that to this extent the rural districts have contributed to the building up of cities at the expense of open-country population.

Figure 7 shows the absolute number and the percentage of increase or decrease in the country population by States. It will be noted that 34 States showed increases and 14 States decreases. The greatest absolute increase was in Oklahoma, followed by Texas, North Dakota, Washington, Pennsylvania, California, North Carolina, Arkansas, Georgia, West Virginia, Louisiana, and New Mexico, these 12 States being the only ones showing an increase of over 100,000. It will be noted that Pennsylvania is the only industrial State in this list; in fact, of the entire list of States showing an increase in country population, Pennsylvania, New Jersey, Maine, and Massachusetts are the only four that are located in the northeastern portion of the United States, and the increases in Maine and Massachusetts were very small. The increases in these States are not in agricultural, but in industrial, mining, or suburban population. The greatest percentages of increase are to be found in the newer States, Nevada, with over 80 per cent, being in the lead, followed by Oklahoma with 70 per cent, North Dakota and Washington with about 68 per cent,

FIGURE 3
URBAN, VILLAGE AND COUNTRY
POPULATION OF THE UNITED STATES
1910

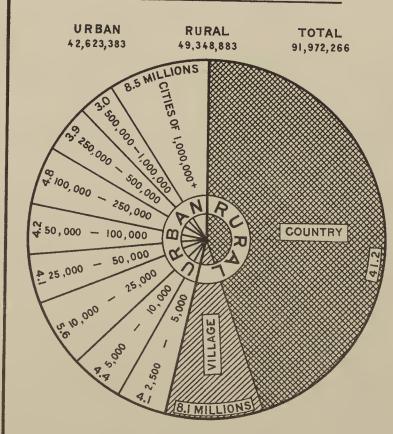


FIGURE 3.—The graph shows that more than half the population of the United States is in rural territory and nearly half is living in the open country. The three cities of a million or more inhabitants—New York, Chicago, and Philadelphia—have eight and one-half million inhabitants, a larger number than is found in any other urban group. The other classes of cities comprise approximately equal shares of the total population.

reason for this is that the cities occupy less space than it is possible to show on a map, while the rural and open-country population is scattered through a county. San Francisco and Los Angeles are the only cities west of the 100th meridian that have over 250,000 inhabitants. There are only five cities of the next lower class of 100,000 to 250,000 inhabitants in this section, Seattle, Portland, Oak-

COUNTRY, VILLAGE AND URBAN POPULATION

FIGURE 4

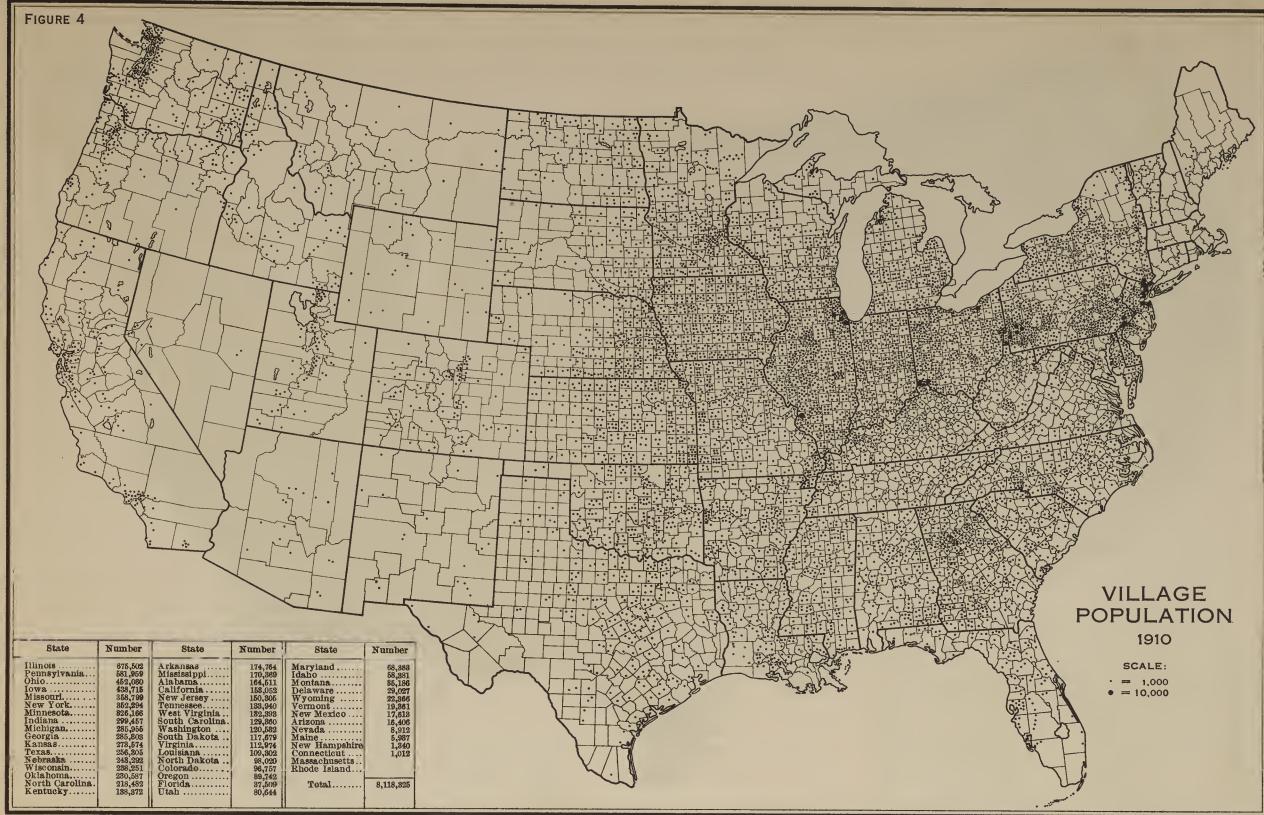


Figure 4.—The dots in this map show the distribution of the population of incorporated places of less than 2,500 inhabitants. While this population is somewhat denser in the East than in the West, the contrast is not so great as is the case for the country or for the city population. The densest region of this village population is in the Middle Western States, and the densest spots are in the neighborhood of large cities—New York, Philadelphia, Pittsburgh, Cleveland, Cincinnati, Chicago, and St. Louis. These widely scattered villages provide an important local market for the products of the farms in the adjoining open country districts.

FIGURE 5

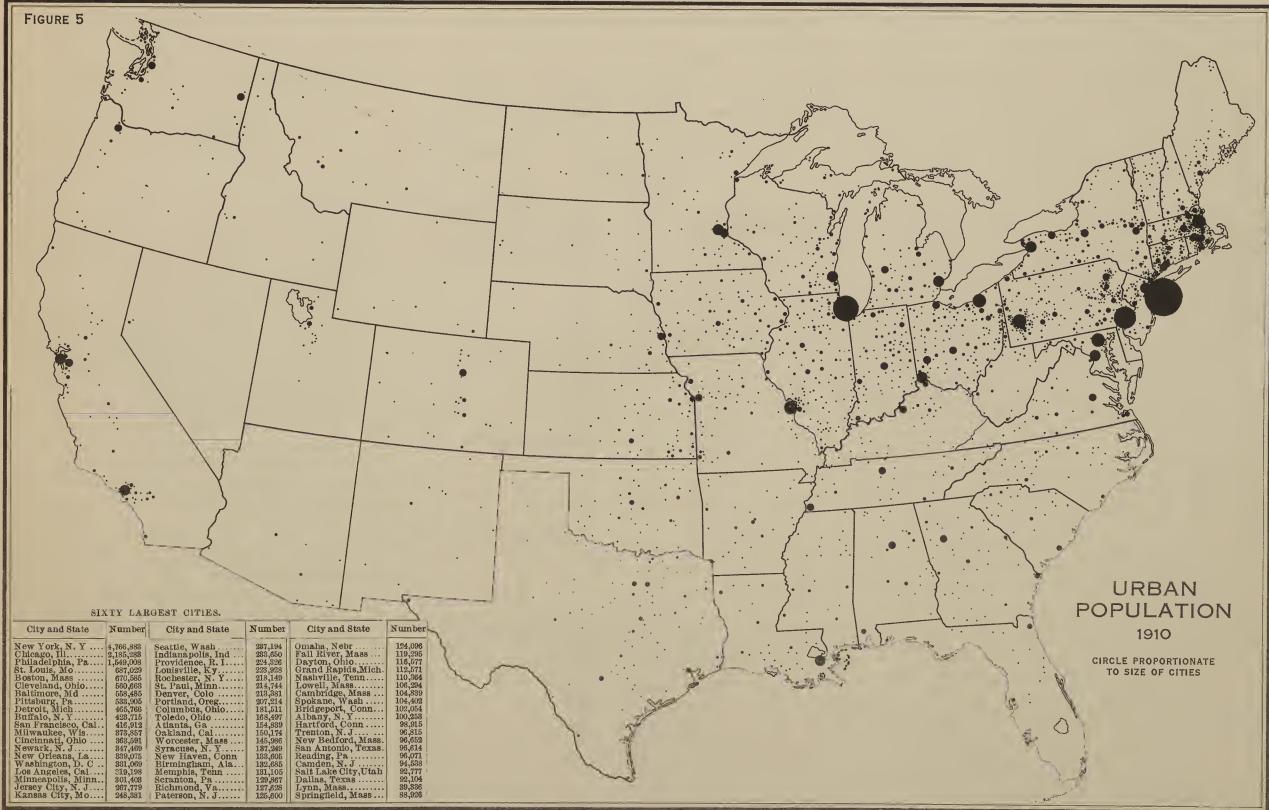


Figure 5.—This map shows a dot or a circle for each of the 2,402 incorporated places of 2,500 or more inhabitants. The area of the circles is proportionate to the size of the cities. San Francisco and Los Angeles are the only cities of over 250,000 population west of the 100th meridian, and Oakland, Portland, Seattle, Spokane, and Denver are the only other cities of over 100,000 inhabitants in that half of the country. A large proportion of the cities of all sizes are concentrated in the northeastern quarter of the United States, and all of the cities having as many as half a million inhabitants are in this section. The great importance of New York, Chicago, and Philadelphia as markets for agricultural products is apparent from the map. The scale of this map is only one-tenth that of the maps of country and village population—that is, the circles representing the cities would cover ten times the area or be somewhat over three times their present diameter if the three maps were drawn on the same scale.

FIGURE 6

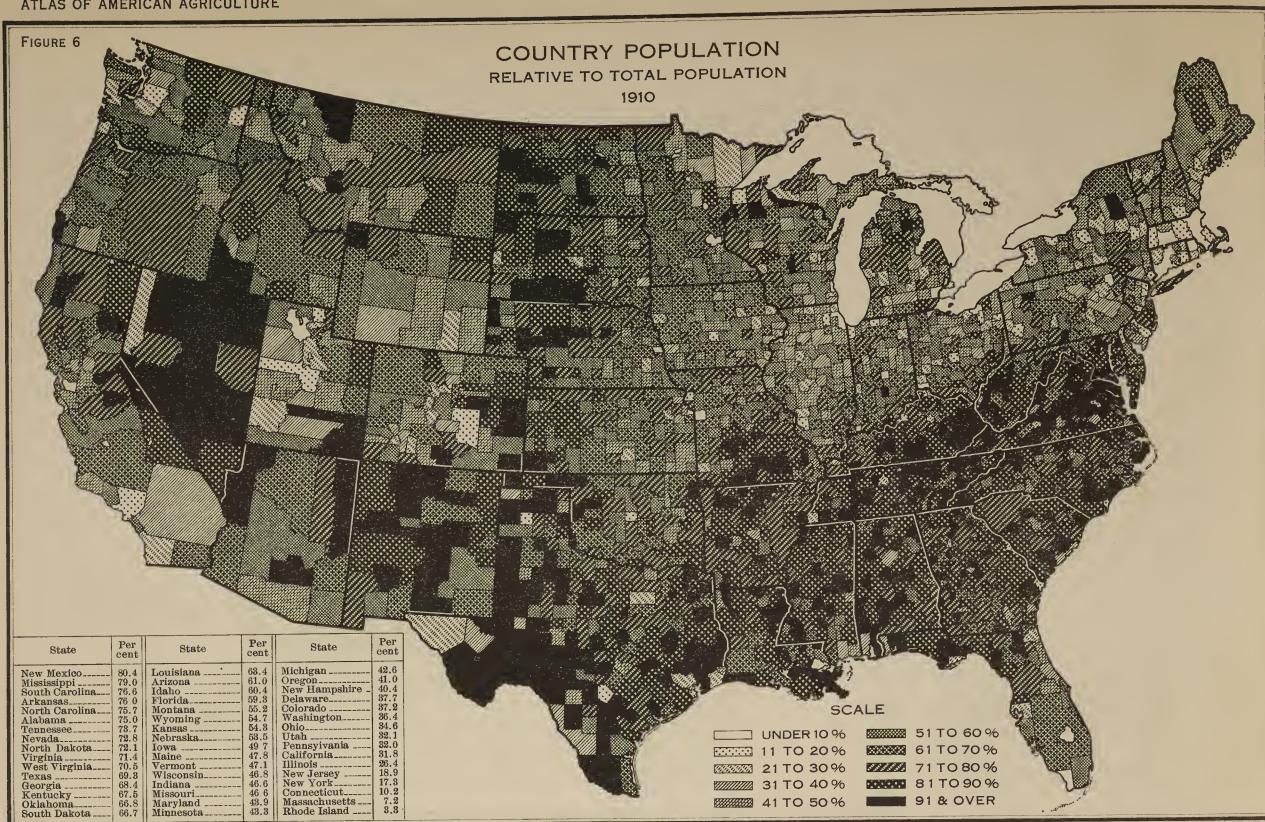


Figure 6.—This map indicates the relative importance of country population in each locality. The industrial Northeast shows the smallest proportion of country population, and even the leading agricultural States of Illinois and Iowa have less than half of their population living in the open country. The highest proportions are in the South and in portions of the West. When agricultural population is considered the contrast between the Northeast and the other sections of the country is even greater than the map would indicate, since a considerable proportion of the country population in the industrial States is engaged in mining and in factory work.

New Mexico with 62 per cent, and Idaho with 55 per cent. These are the only States with an increase of over 50 per cent. The States showing a decrease in country population include eight of the most important agricultural States, Iowa, Missouri, Indiana, Illinois, Ohio, Michigan, Wisconsin, and Kansas. New York, four of the New England States—Vermont, New Hampshire, Rhode Island, and Connecticut—and one State on the northern border of the South—Tennessee—are also included. It will be noted that the decreases were numerically most important in the five principal agricultural States, Iowa, Missouri, Indiana, Illinois, and Ohio.

Figures 8 and 9 show the increases and the decreases of country population, by counties. The fact that stands out most prominently in the map showing decrease is that this has occurred for the most part in the most prosperous agricultural regions of the United States. The region that shows the greatest decrease is located in the Corn and Winter Wheat Belt, and spreads into the Hay and Pasture Province and the Spring Wheat Region. There are a few counties in the West that show decreases, and scattered counties in the boll weevil sections of the South, notably in the Black Prairie of Alabama and Mississippi, along the lower Mississippi River, and in some eastern counties of Texas. A significant comparison may be made between this map showing the decrease in country population and the maps showing the decrease in the number of farms of 20 to 49 and 50 to 99 acres. Country population is decreasing mostly in the regions where a prosperous farming community has found it advantageous to consolidate smaller farms into larger, in order to secure the full benefit of the use of machinery and of large scale production. Farm management surveys have clearly established the fact that the labor income of farmers increases up to a certain point directly with the size of the farm business, and the decrease in country population is largely indicative of the adaptation on the part of the farmers to this economic condition. The increased use of machinery in these regions is indicated by the fact that in the five States showing the greatest decrease in country population, Iowa, Missouri, Indiana, Illinois, and Ohio, there were, in 1900, 5.7 horses per 100 acres in crops, while in 1910 the number increased to 6.5. Some allowance must also be made for the decreased average size of the farm family.

FIGURE 7
INCREASE & DECREASE IN COUNTRY POPULATION
1900—1910

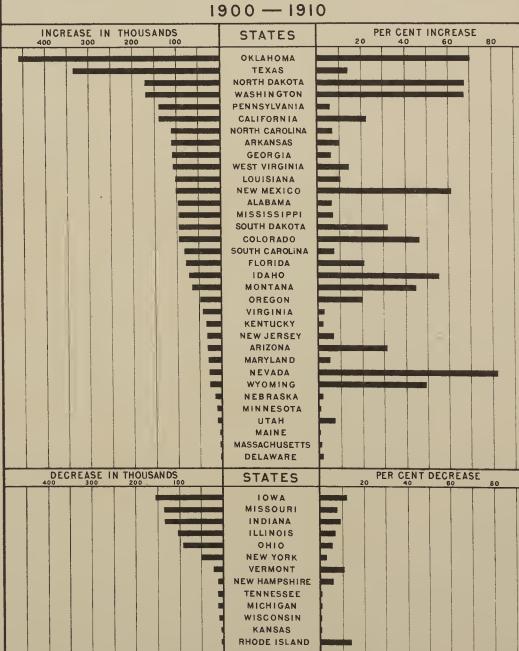


Figure 7.—Thirty-four States showed increases in country population between 1900 and 1910, the greatest absolute increase in Oklahoma and the greatest percentage of increase in Nevada. The States showing increases of over 50 per cent were Nevada, Oklahoma, Washington, North Dakota, New Mexico, and Idaho. The fourteen States showing decreases are listed in the lower part of the graph. Among these Iowa, Missouri, Indiana, Illinois, Ohio, and New York are the most important. It will be noted that the decreases in rural population have occurred in the most prosperous agricultural States.

vania. Monroe county in Iowa shows a large increase as a result of a temporary coal mining boom. There are important increases shown in the western portions of North and South Dakota, in Washington, and in many of the counties of California. The largest area of increase in country population, however, is in the Cotton Belt.

RACIAL COMPOSITION OF THE RURAL POPULATION.

The population of the United States may be divided into three important classes: the native white stock, the foreign white stock, and the negro. The Indians, Japanese, Chinese, and other non-whites are numerically unimportant. The diagram in figure 11 shows the composition of the urban and of the rural population of the United States. It should be noted that all of the following discussion deals with the rural population as defined by the Census; that is, of the population outside of incorporated places and of New England towns of 2,500 or more inhabitants. No figures relating to composition are available for country population. The limitations of available statistical data make it necessary to show as native stock all the native whites of native parentage, because the statistics do not go back of the second generation, and the grandchildren of immigrants are therefore counted as native stock.

The native white element of the population formed 41.9 per cent of the urban population, but comprised nearly two-thirds, 64.1 per cent, of the rural population. The negroes, being largely residents of the South, are more than twice as prominent in the rural as in the urban population, while in the case of the foreign stock the situation is reversed, since this element forms only about one-fifth of the rural population and a little over a half of the urban. It will be noted that the foreign stock is divided into persons who were themselves born abroad and those one or both of whose parents were immigrants. In the rural districts the foreign born constitute 7.5 per cent and the natives of foreign or mixed parentage, to use census terminology, 13.3 per cent, while in the urban districts 22.6 per cent of the population were foreign born and 29 per cent were natives of foreign or mixed parentage. The estimate that about one-third of the urban growth of the country during the decade 1900-1910 was due to migration from foreign countries to American cities is consistent with this diagram.

COUNTRY, VILLAGE AND URBAN POPULATION

FIGURE 8

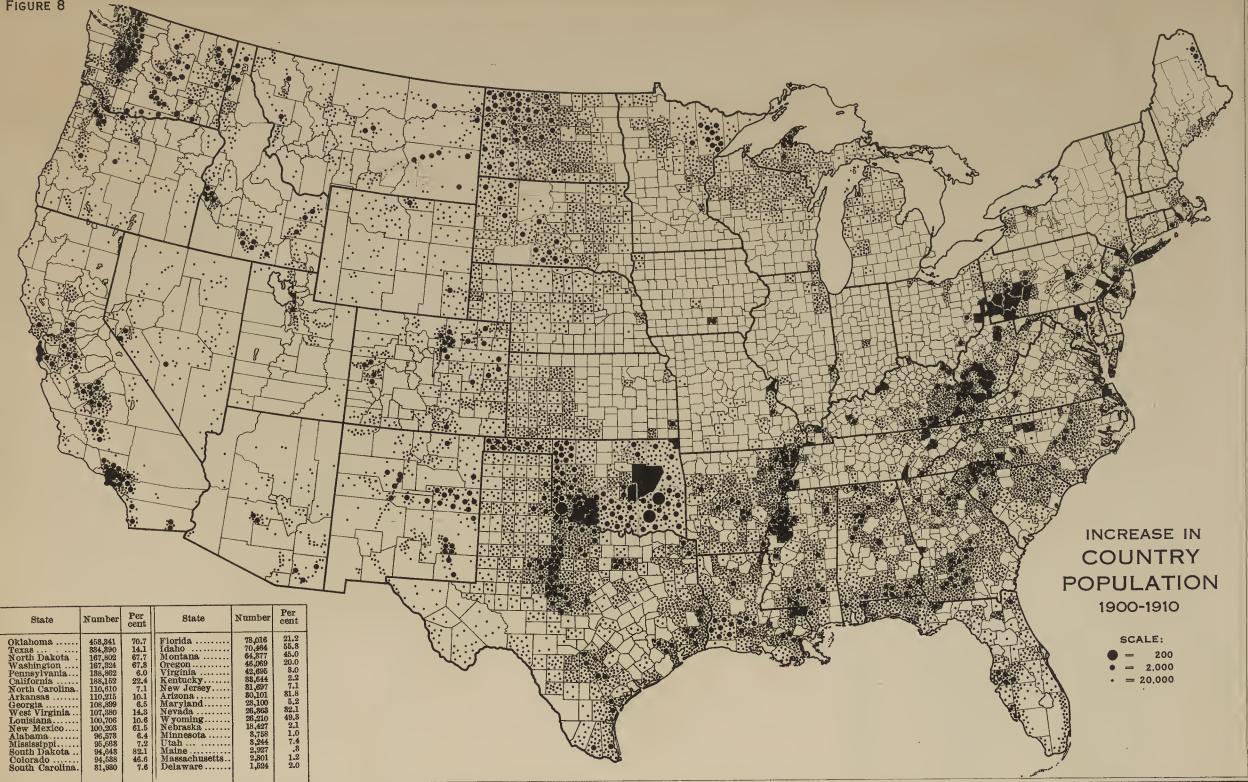


Figure 8.—A large proportion of the counties of the United States showed increases in country population between 1900 and 1910. Country population increased around the cities, owing to the development of suburban transportation; in southwestern Pennsylvania, where the increase was in the mining population; in the mountains of West Virginia and Kentucky, where large families are still the rule; along the Southern Coastal Plain; in northern Michigan and Minnesota and throughout most of the western half of the country, especially in Oklahoma, California, and Washington, in which regions the increase was due to recent agricultural development.

FIGURE 9

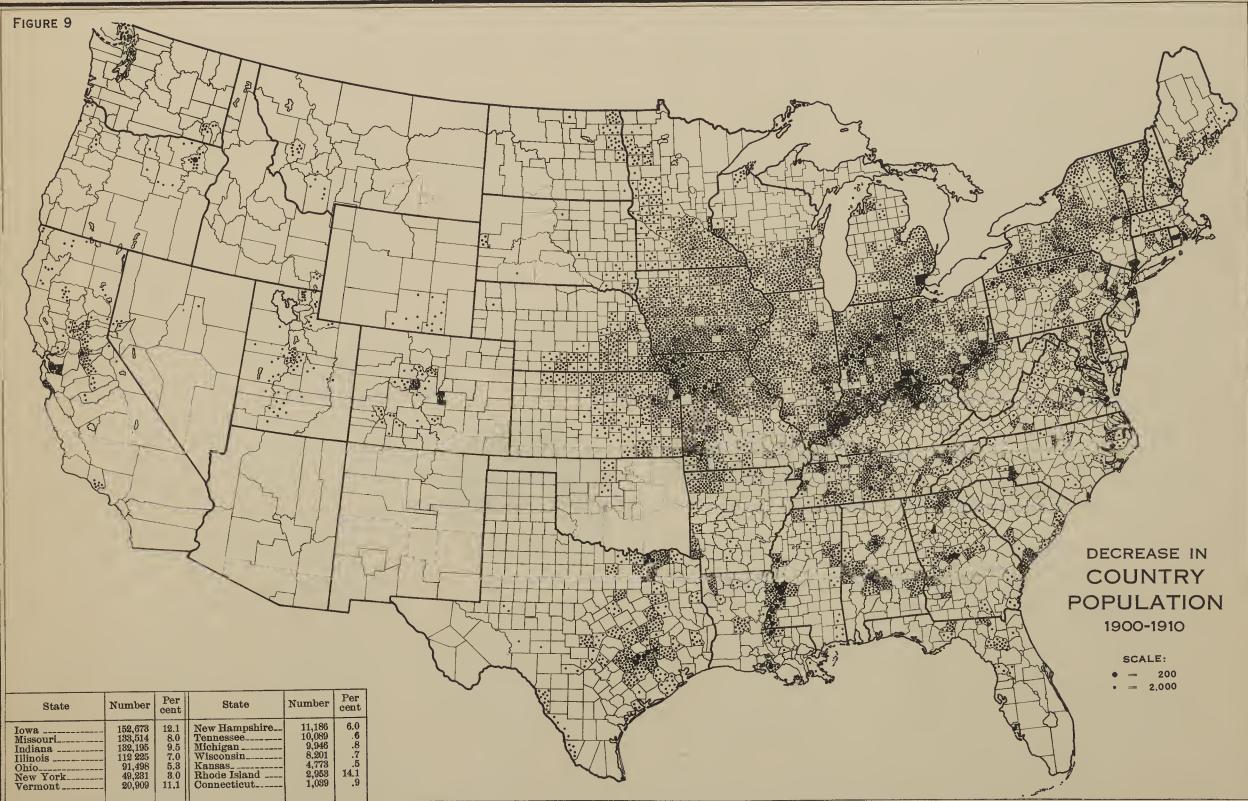


Figure 9.—The decrease in country population between 1900 and 1910 occurred chiefly in the most fertile sections of the country, notably in the Corn Belt, along the Ohio River, in the Nashville Basin of Tennessee, in the Black Prairie of Alabama and Mississippi, and in the older settled portion of the Spring Wheat Region. Country population decreased also in New York and New England, except in counties located near the cities, and in several of the counties in the West. Decreases in county population are largely the result of the increase in the size of the farm unit, caused by the adoption by the farmers of the most efficient methods of production, and also to the diminishing size of the average farm family.

INCREASED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY

ATLAS OF AMERICAN AGRICULTURE

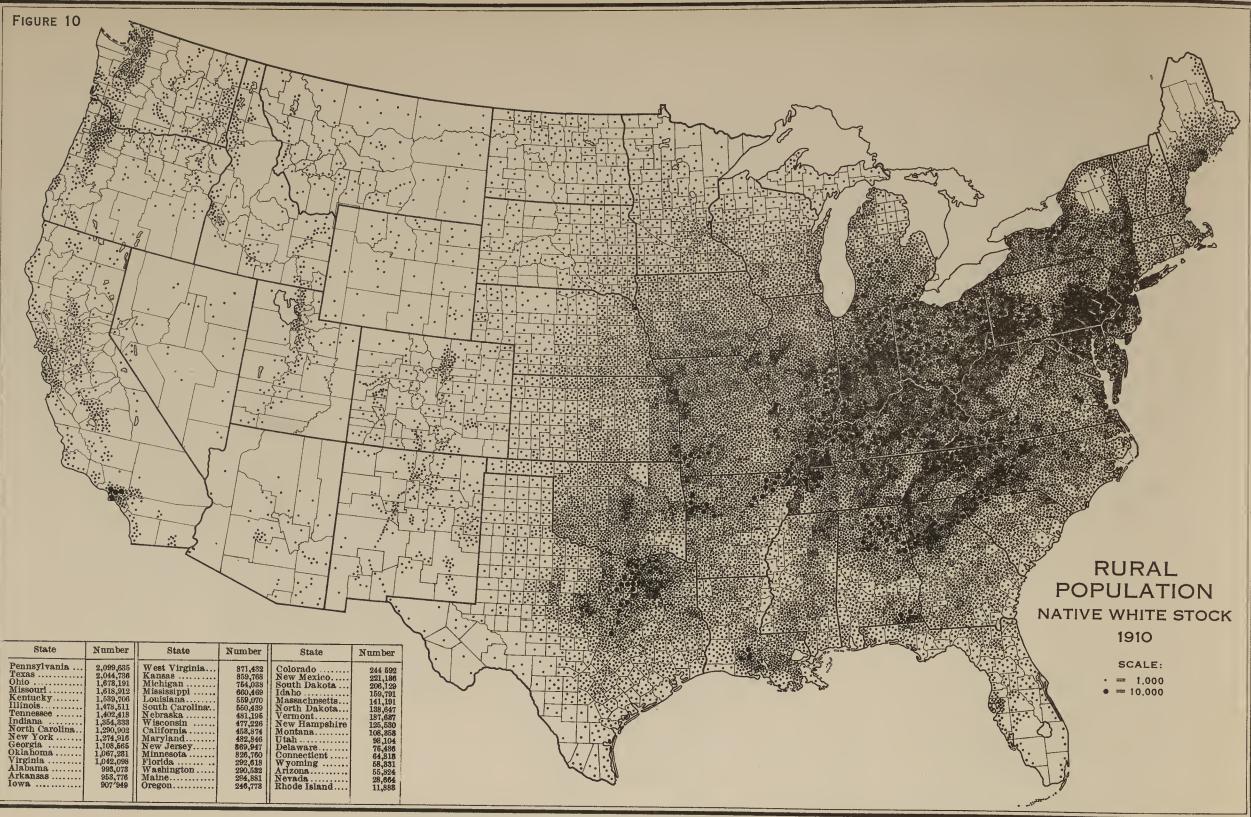


Figure 10.—The rural native white population of native parentage is distributed throughout the country in a way similar to that of the total rural population, except that in the Coastal Plain portion of the southern States, where the climate is warm and the negroes are an important part of the population, the density of the native whites is much less than in other regions. A comparison of Figures 10, 12, and 13 brings out the fact that the native whites of native parentage are still the predominating element in the rural population of the United States. This element of the population, however, includes a large number of grandchildren of immigrants.

GEOGRAPHIC DISTRIBUTION OF NATIVE WHITE, FOREIGN WHITE, AND NEGRO STOCK.

The three maps (figs. 10, 12, and 13) show the actual distribution of the three elements of rural population. These maps are based on Census data but the Census has never published the information by counties. The map for the native white stock shows the same general distinction between East and West that is shown on most of the population and agricultural maps; that is, the population west of the one hundredth meridian is very much sparser than that east of that meridian. There is a very great concentration of rural population of native stock in the industrial portions of Pennsylvania where the rural population is for the most part not agricultural but is largely living in small incorporated towns. On the other hand, through Ohio, Indiana, and southern Illinois, where the concentration is also heavy, it is, except near the larger cities, representative of the agricultural population in those States. Rural population of native white stock is rather thinly distributed in the upper Mississippi Valley where the farms are larger than in the eastern States and where also rural population of foreign stock becomes very important. There is also a markedly thin distribution of the rural population of native white stock throughout the Cotton Belt, except along the upper Piedmont of the Carolinas and Georgia and in the Black Waxy Prairie of Texas.

The rural population of foreign stock is notably concentrated in the northeastern portion of the United States. The principal points of concentration are around New York City, in the industrial and mining portions of Pennsylvania, near Buffalo, near Cleveland, near Chicago, near St. Louis, near Minneapolis and St. Paul, and near Los Angeles and San Francisco. All these large cities have a large suburban population of foreign stock engaged to a considerable extent in intensive farming to supply the city demand for vegetables. The spring wheat region and the northwestern portion of the Corn Belt show the presence of large numbers of rural inhabitants of foreign stock. These are for the most part of Scandinavian and German origin and represent a very considerable proportion of the agricultural population of these regions. In the western States rural population of foreign stock is fairly dense relative to the total population. Rural population of foreign stock is notably thin throughout the old South, Oklahoma and Texas, where the negroes are less numerous, being the only southern States in which the numbers are at all considerable. The rural population of foreign stock in Texas is to a very large extent of Mexican origin although

there are a considerable number of Germans, many of whom came from Russia to that State. In Oklahoma there is a considerable German rural population, also largely of Russian origin.

The negro rural population is concentrated in the southeastern portion of the country, coextensive in a general way with the Cotton Belt. Statistics by counties show that there was in the decade 1900-1910 a tendency among the Negroes to move southward, due in large measure to the development of cotton culture, through the use of fertilizers, on the lower Coastal Plain. The area of most rapid negro increase in this period embraces the greater part of Florida

between 1900 and 1910. The decreases in the negro population in this region and those which occurred over large portions of Maryland, Virginia, and West Virginia, are accounted for in part by migration into northern States. However, the population changes for the decade in the South as a whole indicate for the negro population a decided drift southward. Considering the region east of the Mississippi River the area of rapid increase lies to the south, and the area of decrease to the north of the area of maximum density of negro population, the increase within the "Black Belt" being generally below the average for the South. Considerable areas of rapid increase are to be found also in Louisiana, Texas, and Arkansas, indicating that in addition to the movement southward of the "Black Belt" there was during the decade, 1900-1910, a negro migration westward across the Mississippi.

SCHOOL ATTENDANCE.

A study of the educational conditions in the rural districts would relate to one of the most important facts in rural life. Such a study would have to take into consideration not only the number and accessibility of schools but also the efficiency of the teaching staff, the character of the curriculum, the length of the school term, and the regularity of attendance. Unfortunately, no comprehensive material of this sort is available for the country as a whole. A Census inquiry into the number of persons attending school is the only measure of educational opportunities that is available for any large group of the population. The answers to this question give no clue as to the amount and character of education but simply indicate that a certain number of persons have been reported by the enumerator as attending school during the year 1909-10. There is no doubt, therefore, that the number who are receiving schooling, according to Census returns, is the maximum number, since all kinds of schools, no matter how good or how bad, no matter how long the term or how short, are included. Conversely, if the number or proportion not attending school is given, the figures indicate the minimum of the population that is not receiving any schooling whatever. Since the figures for those not attending school thus refer to a more distinct condition, they are considered more significant, and the set of four maps, figs. 14-17, as well as the diagram, fig. 18, refer to the proportion not attending school. It will be noticed that the figures refer to children 10 to 14 years of age, this age group being selected because it is the age group of maximum school attendance and those who are not at school between 10 and 14 years of age are likely never to have been at school and never to go to school in their older years. In connection with the diagram,

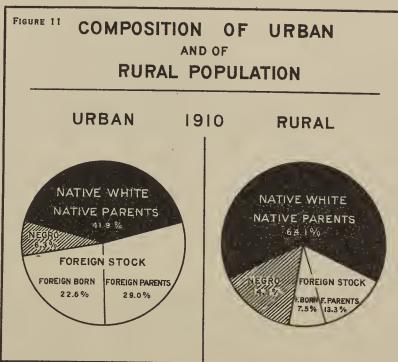


Figure 11.—The composition of the urban and of the rural population of the United States is shown by the two circles in this graph. The much greater relative importance of the native element, both white and negro, in the rural districts is sharply brought out, for the urban and foreign elements are about equal. The native whites of native parents, it will be noted, in spite of immigration and the large number of negroes in the United States, still form about two-thirds of the population of rural districts, while in the cities this element is in the minority, with only about two-fifths of the population.

and the southern counties of Georgia, Alabama, and Mississippi. In general, it is true that a wide belt of area in which negro increase has been rapid encircles the Gulf from southern Florida to eastern Texas. This lies south of the region of maximum density of negro population in 1910. A number of counties in the "Black Belt," in fact, decreased in negro population during the decade 1900-1910.

Throughout the greater portion of the region of relatively low density, lying between the Appalachian Mountains and the Ohio River, the negro population also decreased

RACIAL COMPOSITION OF RURAL POPULATION

FIGURE 12

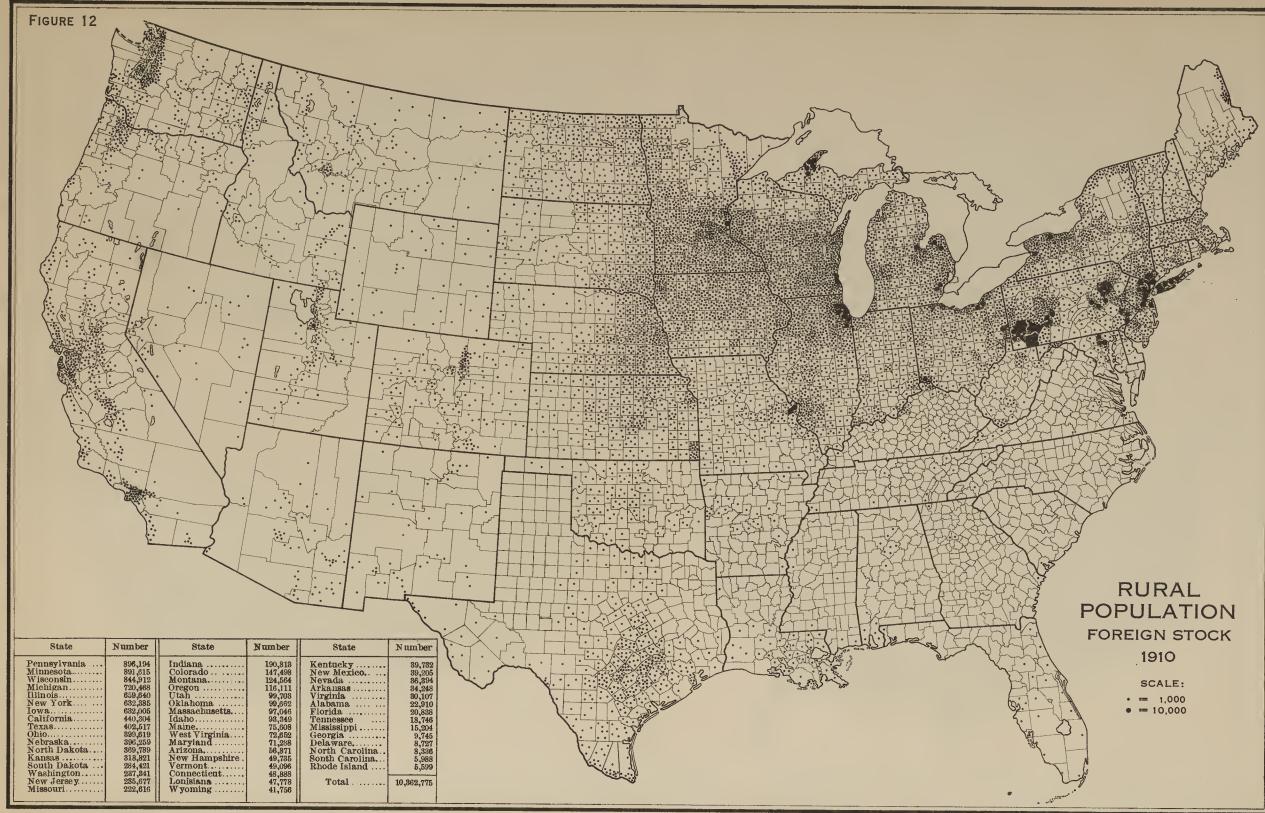


Figure 12.—The foreign stock in rural districts is much more evenly distributed through the United States than the total foreign stock, but it is notable that this element is very sparse in the southern States and that the points of greatest density are in the neighborhood of large cities, where the population is less agricultural than industrial or suburban. The dense distribution in southwestern Pennsylvania is in mining and mill districts. The figures on which the map is based include persons born abroad and persons born in the United States one or both of whose parents were foreign born. No figures are available to show the distribution of the third generation of immigrants.

FIGURE 13

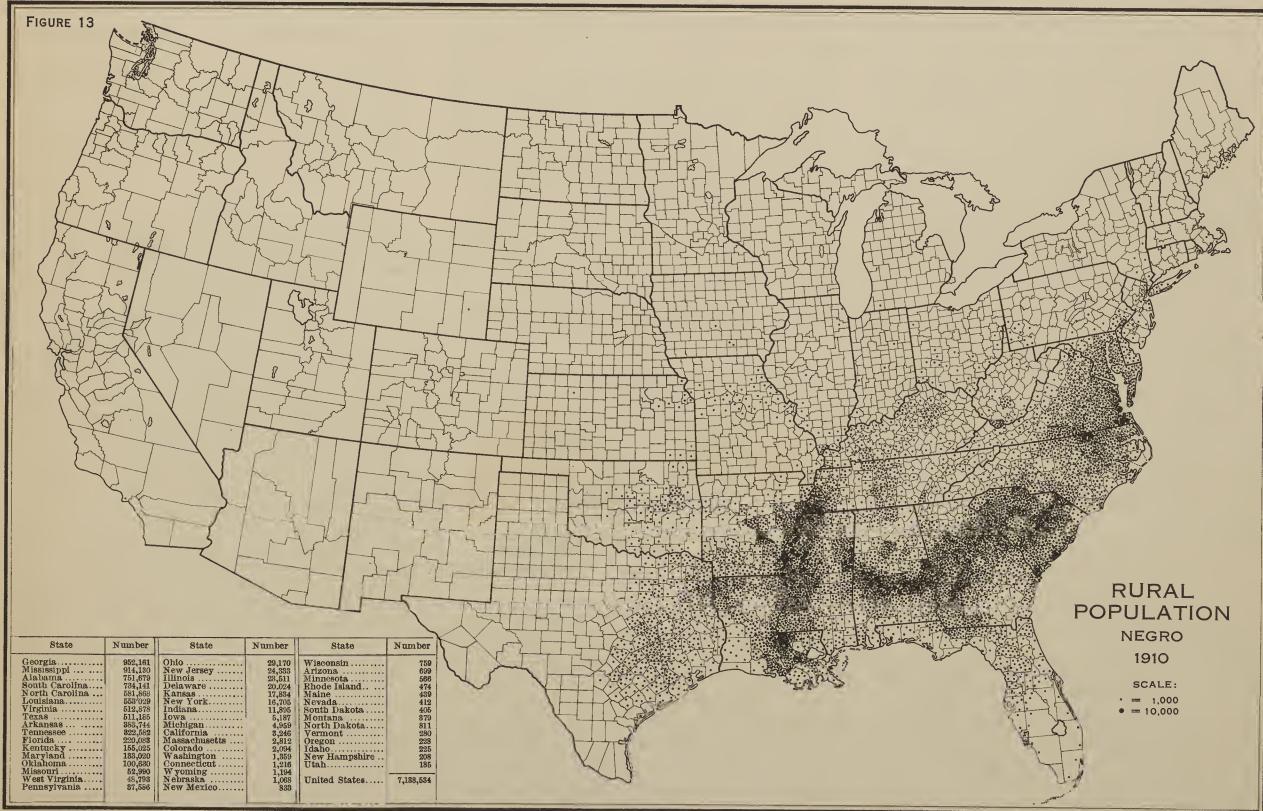
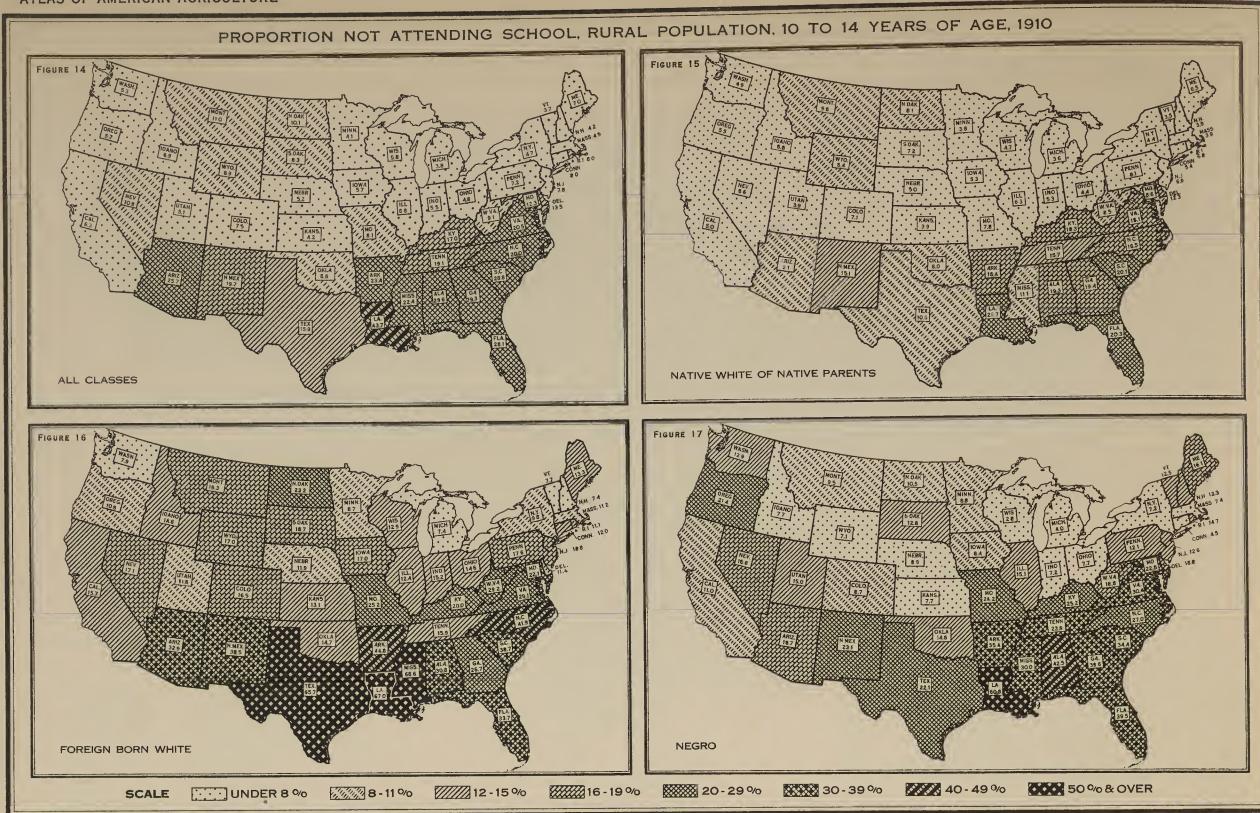


Figure 13.—This map shows the distribution of the negroes in rural districts. In general this distribution is very similar to that of cotton production, except in Texas and Oklahoma, but it reaches considerably farther north. The densest distribution is in the more fertile regions of South Carolina, central Alabama, and along the Mississippi River in Mississippi and Arkansas. There are considerable numbers of negroes in those who have gone west are for the most part city dwellers.



Figures 14-17. The four small maps above show the proportion of children 10 to 14 years of age who were not attending school during the year 1909-1910, for all classes of rural population and for the three principal elements of the population. Among the native whites of native parentage the proportion not attending school in nearly two-thirds of the States was less than 10 per cent. Among the foreign-born whites and among the negroes the proportions not attending school are much higher and in some of the States they are very high. In many of these States compulsory education laws have been enacted since 1910 and a similar map for 1917 would doubtless show a smaller proportion of children out of school.

fig. 18, it may be mentioned that the showing made by the rural population, of which 14.2 per cent were reported as not attending school as compared with 8.3 of the urban population, is partially due to the fact that school attendance is likely to begin later in life among rural dwellers and to continue up to a later age. Thus, the proportion not attending school for persons between 15 and 17 years of age was 56.2 per cent among the urban as compared with 43.4 among the rural dwellers; and even in the later age group of 18 to 20, at which 87.5 per cent of the urban youth were not attending school, the proportion among the rural was smaller, 82.3 per cent. Taking the whole age period that is known as school age in the Census, namely, 6 to 20 years of age, the proportion attending school is somewhat greater among the rural dwellers, 62.9 per cent, than among the urban, 61.6 per cent. Bearing this in mind, the percentages in the diagram should be interpreted as not necessarily indicative of poorer conditions in rural districts. Nevertheless, it was thought fair to show the figures as they are because, while school attendance in the rural districts is spread over a larger number of years, there is undoubtedly a considerably lower grade of schooling and the school terms are decidedly shorter in country districts than in the cities. The proportion not attending school is greater in the rural districts for every class of population shown in the diagram, but the difference is hardly perceptible among the native whites of foreign or mixed parentage, while it is most pronounced among the foreign born and among the negroes.

GEOGRAPHIC DISTRIBUTION OF PROPORTION NOT
ATTENDING SCHOOL.

The first map in the series shows the proportion not attending school during the year 1909-10 among the rural population 10 to 14 years of age for all classes. This proportion was less than 8 per cent in 21 States, all situated in the North and in the West; it was between 8 and 11 per cent in Rhode Island, West Virginia, Missouri, Oklahoma, North and South Dakota, Montana, Wyoming, and Nevada. The proportions in the southern States were higher, ranging from 12.3 per cent in Maryland to 43.7 per cent in Louisiana.

The second map in the series shows the proportion not attending school for the rural population, native white of native parentage. That this proportion is much lower for this class of the population than for the total population is made clear by the generally lighter tone of the map. Twenty-seven States, extending from Maine to California, and forming nearly a solid mass, reported that not more than 8 per cent of this class of children 10 to 14 years of

age in rural districts were out of school, Montana, Wyoming, and North Dakota, where the percentage was between 8 and 11, being entirely surrounded by States with lower proportions. In no State was the proportion higher than 27 per cent, and South Carolina, Florida, and Louisiana were the only States where the percentage was over 20. The map indicates that while there are still sections of the country where school facilities are not within the reach of a considerable proportion of the children that as far as the native white population of native parentage is concerned such regions are comparatively few.

The map showing the conditions among the foreign-born whites in rural districts shows a marked contrast to that for the natives of native parentage. There are three

FIGURE

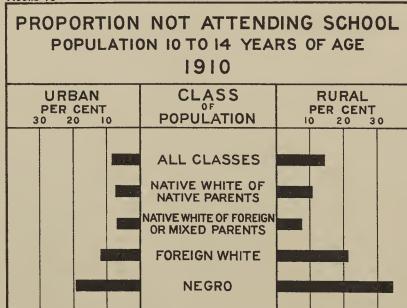


Figure 18.—The proportion of children 10 to 14 years of age not attending school was considerably higher in the rural than in the urban districts, and this difference appears for every element of the population. School attendance in the rural districts, however, often begins and ends at a later age, so that the actual proportion of children who receive no schooling at all in the rural districts may not be far above that in the cities.

States—Louisiana, Texas, and Mississippi—where over half of the foreign-born white children 10 to 14 years of age are not attending school, and in Arkansas and North Carolina the proportion is 40 to 49 per cent. The large proportion in Texas is due to the presence of considerable numbers of Mexicans, but it will be noted that the States with a proportion of 8 per cent or less are only four—Vermont, New Hampshire, Michigan, and Washington. The proportions not attending school among the negroes are also much higher than those among the native whites. In Louisiana more than half the negroes in rural districts 10 to 14 years of age are reported as not attending school.

in Alabama, between 40 and 49 per cent; in Virginia, Tennessee, Arkansas, South Carolina, Mississippi, Georgia, and Florida the percentage is between 30 and 39; in North Carolina, Kentucky, Texas, New Mexico, Oregon, and in Missouri between 20 and 29 per cent. The comparatively few negroes in the rural districts of most of the States in the North and West are attending school in proportions that are not materially below those prevailing for native whites of native parentage.

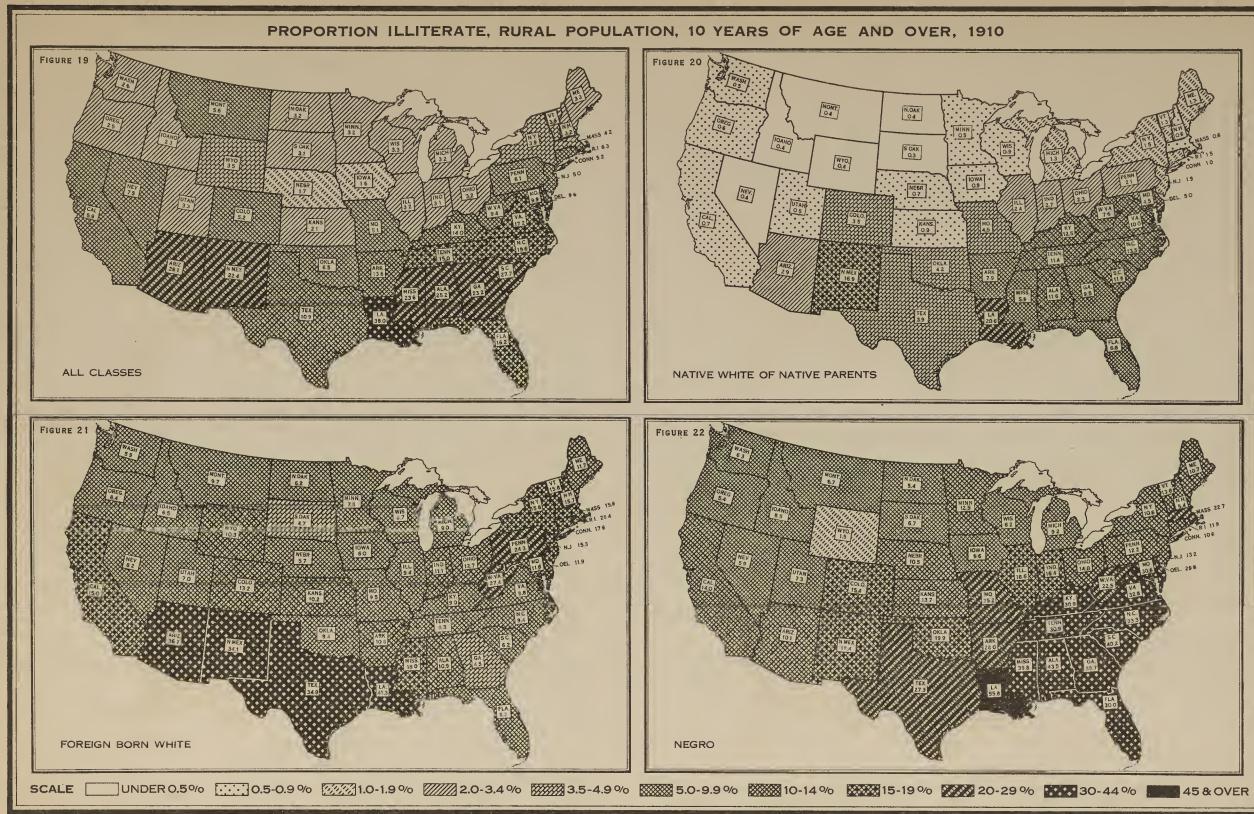
ILLITERACY.

The proportion of a population that is illiterate is highly significant as an index of the magnitude of the element that lacks even the most elementary rudiments of learning. It will be noticed from the graph (fig. 23) that the proportion illiterate among persons 10 years of age and over is twice as great among the rural as among the urban dwellers, being 10.1 per cent among the former as compared with 5.1 among the latter. The contrast is much greater among the native whites of native parentage, 0.9 per cent among the urban, as compared with 5.4 among the rural dwellers. Among the negroes the per cent illiterate is twice as great among the rural as among the urban population, whereas among the foreign born the difference is comparatively small, 13.2 per cent among the rural and 12.6 per cent among the urban. The excess of illiteracy in the rural as compared with the urban districts is not found among the total rural population of the New England, the Middle Atlantic, or the East North Central States, where the urban population contains a large number of immigrants. In the South and in the West and among the native white in the East, where this excess exists, it is due only in part to poorer school facilities in rural districts at the present time, but mostly to the fact that when the persons who are adult or old now were young the school facilities in rural districts were decidedly inadequate. Unfortunately, the comparison between the urban and rural is not feasible by age groups for lack of data. Illiteracy among the foreign born reflects conditions in the countries of origin, rather than in the United States.

GEOGRAPHIC DISTRIBUTION OF ILLITERACY

The first map in the series (figs. 19-22) shows the per cent illiterate among the rural population of all classes. The new States of Arizona and New Mexico, where there are many Mexicans, have a higher proportion of illiteracy than any northern or other western State. In the South, Arkansas, Oklahoma, and Texas have lower proportions of illiteracy than the other States, except the border States

SCHOOL ATTENDANCE AND ILLITERACY OF RURAL POPULATION



Figures 19-22.—The four small maps show the proportion illiterate in the rural population 10 years of age and over among the three principal elements of the population. The percentage of illiteracy in all classes of population is much less in the North and West than in the South. Among the native whites of native parentage there is a group of States where illiteracy has been reduced practically to a minimum, while among the foreign-born whites and among the negroes a considerable proportion of illiteracy prevails throughout the United States. Among the foreign born the greatest percentages of illiteracy are in Louisiana, and in Arizona, Texas, and New Mexico, where Mexicans are numerous in the rural population, and in the northeast, where recent immigrants form a large proportion of the total.

of Delaware and Maryland. There are more States in the class of 2 to 3.5 per cent illiterate than in any other class, the number being 15, the next largest number, 13 States, being in the class of 5 to 10 per cent of illiteracy. Iowa and Nebraska have less than 2 per cent of illiteracy, so that 30 States, or nearly two-thirds, have an illiteracy among the rural population of less than 10 per cent.

The map showing the illiteracy of the native whites of native parentage indicates that through a large section of the Middle West and far West illiteracy has been reduced practically to an irreducible minimum, being less than 0.5 of 1 per cent in six States and between 0.5 and 1 per cent in eleven other States. The big agricultural States of Illinois, Indiana, and Ohio, and also the State of Pennsylvania show a percentage of illiteracy of between 2 and 3.5 per cent among the rural population of native stock, which is the highest percentage in the northeastern portion of the country. Missouri and Colorado, with a percentage between 3.5 and 5 per cent, make a rather bad showing. In the South the proportion of illiteracy is considerably higher throughout, and in Louisiana it is as high as 20.6 per cent, and in New Mexico 16.9 per cent. Six States, Virginia, North and South Carolina, Kentucky, Tennessee, and Alabama, have an illiteracy among the native whites of native parentage between 10 and 14 per cent. These States include the mountain population, which has had until recently very few opportunities for schooling.

The map for the foreign born is much darker than that for the natives, Arizona, New Mexico, Texas, and Louisiana, being in the group of 30 to 44 per cent illiterate. A considerable proportion of the illiteracy in these States is among the immigrants from Mexico. The percentage is high, 20 to 29 per cent in Pennsylvania and West Virginia, where large numbers of new arrivals from Europe are engaged in mining. New York, Vermont, Massachusetts, New Hampshire, Connecticut, New Jersey, in the East, and California, in the West, show a percentage of 15 to 19, while the most common percentage of illiteracy among the foreign born is between 5 and 10 per cent, 21 States showing that percentage. The lowest percentage of illiteracy among the foreign born in rural districts is found in two widely separated States, South Dakota and Georgia. In the former the reason is probably the large proportion of Scandinavians in its rural population, while the proportion in Georgia must be considered more or less accidental, owing to the small number of persons involved.

Ten States show a proportion of illiteracy among the negroes in rural districts exceeding 30 per cent, and in Louisiana it was as high as 55.8 per cent. While the proportion illiterate among the negroes is large in most States,

there are many States where it is between 5 and 10 per cent, with considerable sections between 10 and 14 per cent, and 5 States between 15 and 19 per cent. Wyoming is the only State where the illiteracy among the negro rural population is below 5 per cent, the percentage in that State being 1.5 per cent. It should be remembered that the great mass of the negro population live in the States where the proportion of illiteracy is very high and that these States represent the general conditions among the negroes much more accurately than do the other States.

COUNTRY OF ORIGIN OF FOREIGN STOCK.

The series of maps (figs. 24-35) shows the distribution in the rural districts of the United States of the foreign

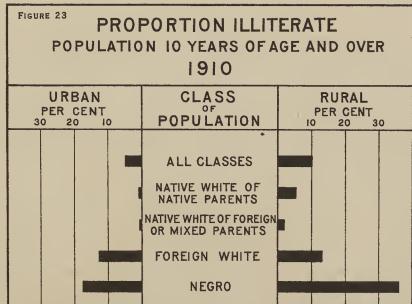


Figure 23.—The graph shows that the proportion illiterate is twice as high among the rural as among the urban population of all classes. This difference results not only from the rural character of rural districts at the present time, but also from the fact that when the older people were young the rural districts, especially in the South, were backward in providing for the education of the children and that the large illiterate negro population of the South is mostly rural. The difference between the various elements of population is also brought out by the graph, and it may be noted that the lowest percentage of illiteracy is found among the native whites of foreign or mixed parentage who live, for the most part, in States with comparatively high educational standards.

element in the population by country of origin. The graph in the center (fig. 36) shows the relative importance of the different countries of origin in the urban and in the rural population of the United States. The figures include for Germany, for instance, all persons born in Germany, all persons born in the United States both of whose parents were born in Germany, and all persons born in the United States one of whose parents was born in the United States and the other in Germany, but they do not include persons born in Germany one of whose parents was born in Ger-

many and the other in some other foreign country. This last class, known as persons of mixed foreign parentage, was not apportioned by the Census, owing to the difficulty of determining whether the mother's or the father's native country should be considered. These persons of mixed foreign parentage constitute 3.7 per cent of the total foreign white stock. Germany is the principal country of origin for the foreign stock, both in urban and rural districts, and Ireland is second. It will be noted, however, that the difference between Germany and Ireland is much smaller in the urban than in the rural population. The urban population of German origin was considerably less than twice as great as the rural population of the same origin, while the Irish population in urban was about four times as great as in rural districts. The order of the different countries of origin, after the first two, is very different in the urban from that in the rural districts. Russia is third in the urban and ninth in the rural; Italy is fourth in the urban and eighth in the rural; England, on the other hand, is fifth in the urban and third in the rural; Austria holds the sixth place in both lists; Canada, other than French, is seventh in the urban and fourth in the rural; Sweden is eighth in the urban and seventh in the rural; French Canada is ninth in the urban and eleventh in the rural; Hungary is tenth in the urban and thirteenth in the rural; Scotland is eleventh in the urban and twelfth in the rural; Norway is twelfth in the urban and fifth in the rural; and Denmark is thirteenth in the urban and tenth in the rural. Denmark is the only country included in this list that has a larger number in the rural than in the urban districts.

GEOGRAPHIC DISTRIBUTION OF RURAL POPULATION OF FOREIGN STOCK, BY COUNTRY OF ORIGIN.

The Bureau of the Census publishes the number of rural inhabitants by country of origin, as explained in the preceding paragraph, but this information is only available by States. The maps in this series (figs. 24 to 35) are based on these State totals supplemented by a study of manuscript material in the Bureau of the Census which was used in locating the dots within each State. The maps, as they appear without county lines, are a fair presentation of the distribution of the different nationalities throughout the rural regions of the country.

Figure 24 shows the distribution of the rural population of German origin. The German is the largest foreign element in the rural population of the country and the map, therefore, shows the largest number of dots of any in the series. A concentration in the northeastern quarter of the United States is very marked, and within that region very

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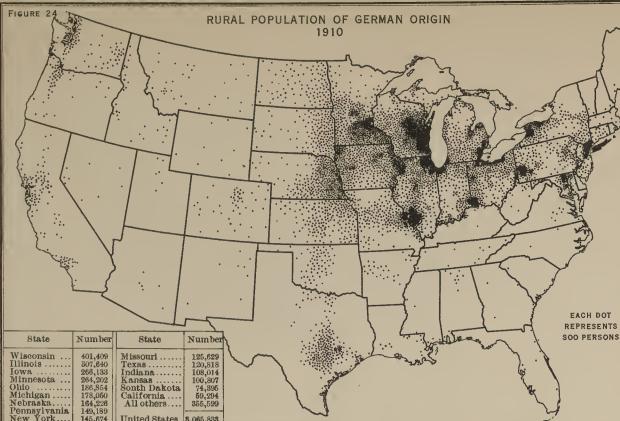


Figure 24.—German rural population is widely scattered and is densest near great cities. German immigration became important early in the nineteenth century and reached its maximum in 1882, hence the great dispersion of the German element throughout the United States. Furthermore the Germans who came to the United States were largely attracted by the abundance of land and settled in the open country.

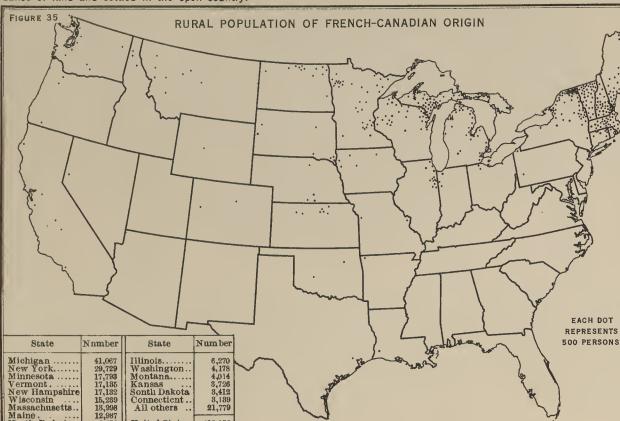


Figure 35.—French Canadian rural population is densest in New England and along the northern border. French Canadians, like English Canadians, are neighbors rather than foreigners, and their distribution through the rural districts of the United States is determined largely by proximity to the centers of their settlement in Canada.

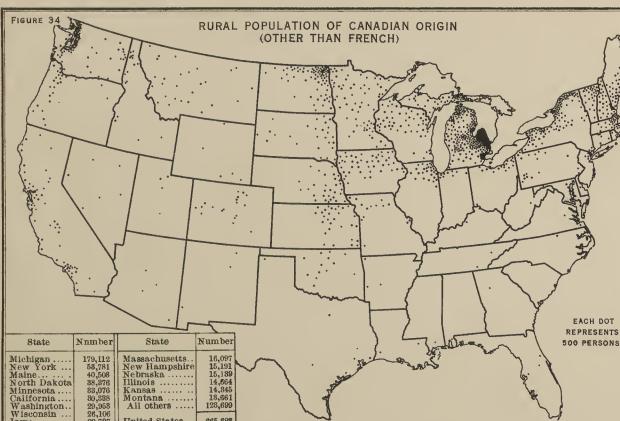


Figure 34.—English Canadian rural population is densest in the thumb of Michigan and along the northern border. Canadians are not immigrants in the same sense as most of the other foreign born. The Canadians live across the border under similar institutions and migrate back and forth in response to economic conditions.

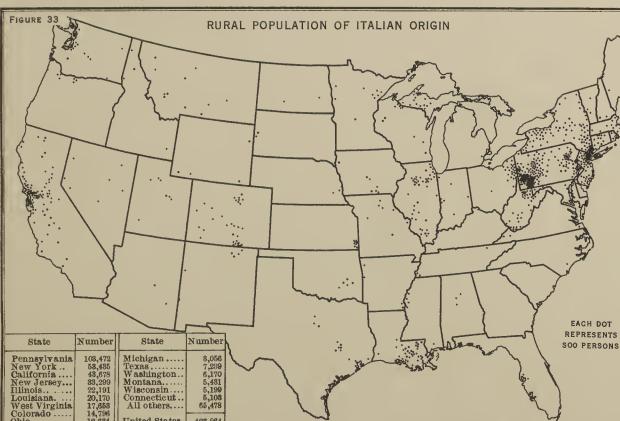


Figure 33.—Italian rural population is densest near New York City and in southwestern Pennsylvania, but there are Italian colonies in many parts of the country, notably in California, where Italians are engaged largely in their native occupation of wine production. Italians in New Jersey are working in truck gardens and as berry pickers, and those in Louisiana are in the sugar cane and trucking regions.

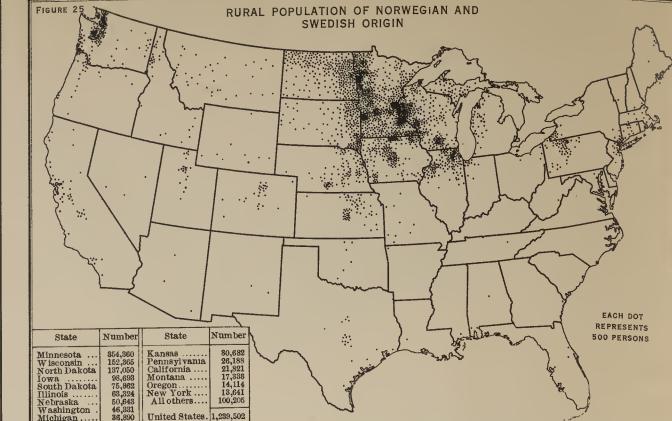


Figure 25.—Swedish and Norwegian rural population is centered in the Spring Wheat Belt. This immigration came later than the German but earlier than the current from southern and eastern Europe. The Northwest was undergoing settlement at that time and the Scandinavians went to these States in large numbers.

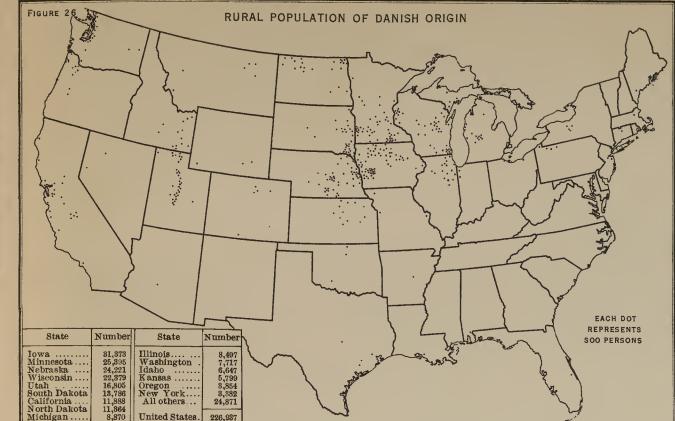


Figure 26.—Danish rural population is centered mainly in Iowa, Minnesota, Wisconsin, and North Dakota. The Danes are closely related to the other Scandinavians and have settled largely in the same sections of the country. The Danes are the only nationality of which there are more in rural than in urban districts.

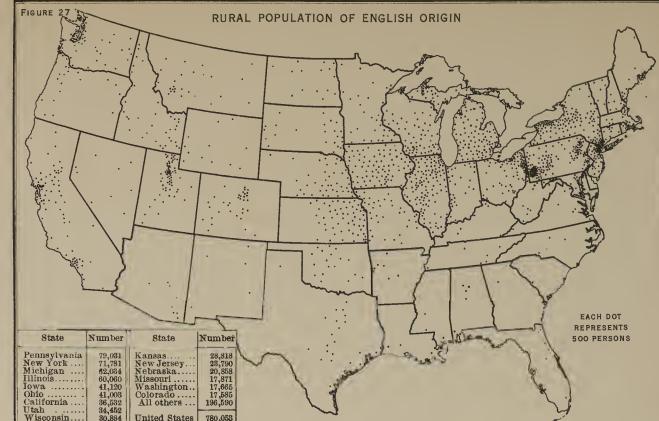


Figure 27.—English rural population is widely distributed throughout the North and West. English immigration is as old as that of the permanent settlement of America and the English are scattered through the continent substantially as the natives, except that in the South recent immigration has been small and English blood is represented largely by the native white stock.

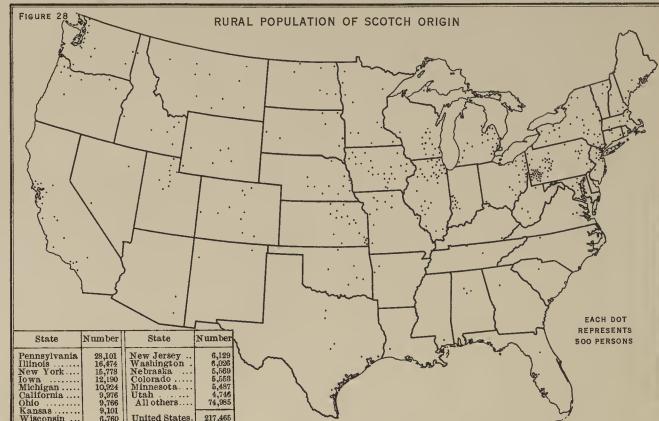


Figure 28.—Scotch rural population is thinly scattered throughout the North and West. The largest center is in the Pittsburgh district of Pennsylvania, where many Scotch mechanics are employed in industrial establishments but live in unincorporated territory.

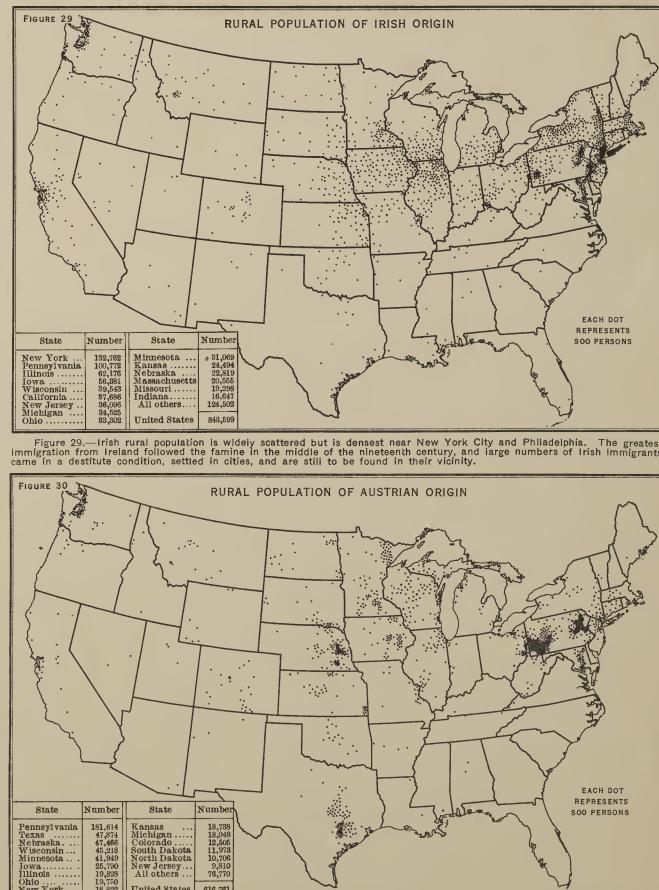


Figure 29.—Irish rural population is widely scattered but is densest near New York City and Philadelphia. The greatest immigration from Ireland followed the famine in the middle of the nineteenth century, and large numbers of Irish immigrants came in a destitute condition, settled in cities, and are still to be found in their vicinity.

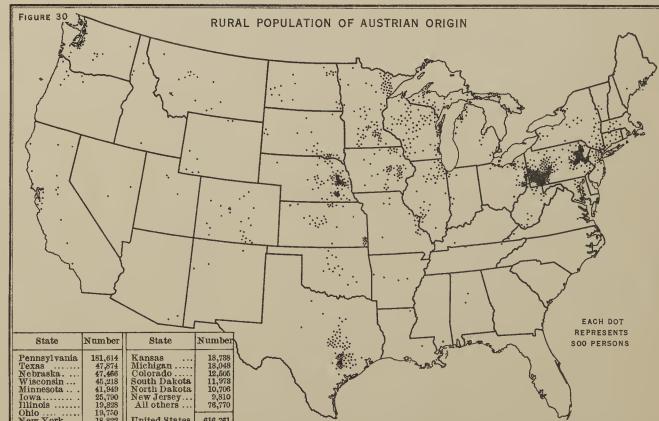


Figure 30.—Austrian rural population is dense in the coal regions of Pennsylvania and scattered in the Central West. Immigration from Hungary is the Hungarian proper (Magyars) and the Slovaks. Both of these races come to America largely to secure better wages and are employed in large numbers in the mines and factories of Pennsylvania.

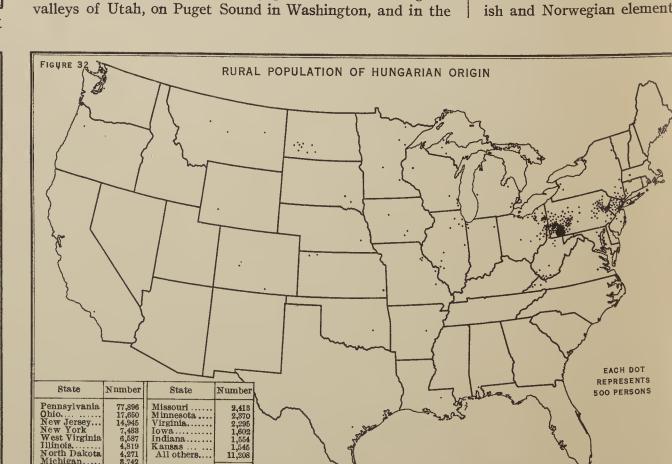


Figure 32.—Hungarian rural population is densest in the coal regions of Pennsylvania, in the Dakotas, and in Kansas. Immigration from Hungary is the Hungarian proper (Magyars) and the Slovaks. Both of these races come to America largely to secure better wages and are employed in large numbers in the mines and factories of Pennsylvania.

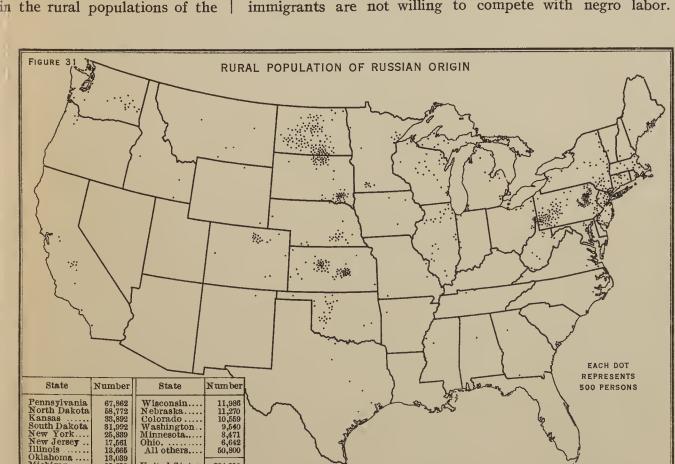


Figure 31.—Russian rural population is centered in Pennsylvania, in the Dakotas, and in Kansas. Immigration from Russia consists very largely of non-Russian peoples, principally Jews, Poles, Lithuanians, and Germans. In recent years, however, the number of Russian peasants immigrating to America has greatly increased and they form an important element of the Russian rural population in North Dakota.

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It is also true that the South is very largely agricultural and that recent immigration is to a very considerable extent industrial, so that the absence of immigrants in the South is partly due to the nature of the opportunities offered by this portion of the country. Efforts have been made by some southern States to foster foreign immigration, especially of British origin, but these efforts have met with indifferent success.

Figure 28 shows the distribution in the United States of rural population of Scotch origin. The Scotch are also immigrants of the older period. They are thinly distributed through the United States but are somewhat concentrated in southwestern Pennsylvania, where a large number of Scotchmen are located in rural districts but are for the most part not farmers. The Scotch have entered to a very considerable extent into the make-up of the American population, but their immigration occurred largely during the eighteenth and early part of the nineteenth centuries, and they do not figure so prominently among the last two generations of immigrants. As a general thing the Scotch have shown greater aptitude for mechanical pursuits than for agriculture, and even the rural inhabitants of Scotch origin are more likely to be employed in small towns and country districts in factories and machine shops than on farms.

Figure 29 shows the distribution in the United States of rural population of Irish origin. This element in the rural population is second only to the German in number. Attention is called again to the fact, however, that while the Irish are almost as numerous in the cities as the Germans, their number in the country districts is only about one-third that of the Germans. Irish immigration, as well as the others so far discussed, belongs to the group of older immigration, since it became very numerous in the early fifties at the time of the Irish famine. The Irish have spread over practically the entire United States, but the Irish rural population shows marked concentration around the cities of New York, Philadelphia, Pittsburgh, and Scranton. In connection with the distribution of the Irish through the United States it is important to keep in mind the fact that a very large proportion of them reached the United States in a destitute condition and settled in the seaboard cities because of a lack of means to proceed farther; and although since then the Irish have made very large economic progress and have had opportunity to spread over the continent, they had by that time established their connections with city life and possibly they had also brought with them from Ireland a distaste for the drudgery of farming acquired from their experience under the Old World conditions. In any case, at the present time the Irish in the United States are more largely urban than any of the other nationalities among the older immigrants.

Figure 30 shows the distribution of rural population of Austrian origin. This is the first map in the series relating to recent arrivals. Immigration from Austria has become important only since 1880 and reached its maximum in 1907. As distinct from the immigrants from the countries so far discussed, Austrian immigration represents a very complex racial composition. There are more Slavs among the immigrants from Austria than there are Germans. The Slavs themselves are divided into a large number of races, such as the Bohemians, the Moravians, the Poles, the Slovaks, the Croatians, the Dalmatians, the Ruthenians, and a number of other races. In addition, the Austrian immigration includes a considerable number of Jews from Galicia. In view of the racial complexity of this group of immigrants the figures by country of birth are not as significant as those relating to the older and more homogeneous migrations. The centers of settlement for the rural immigrants from Austria are perhaps the most distinct of any of the maps in this series. The coal regions of eastern Pennsylvania and the industrial regions of southwestern Pennsylvania contain a very great proportion of the total number of Austrians in the rural districts of the United States. There are settlements, however, in Nebraska and Texas and in Wisconsin. It is quite likely that the settlements in the West are Bohemians and Germans, while those in Pennsylvania are to a larger extent members of the other Slavic races mentioned.

Figure 31 shows the distribution of the rural population from Russia. In the case of Russia, as in that of Austria, we are dealing with a recent migration; that is, one which first became significant in the early eighties and reached its climax in 1907. The migration from Russia is also very complex racially, although perhaps not to such a great extent as that from Austria. The principal races represented in the immigration from Russia are Poles, Jews, Lithuanians, Germans, and Finns. In Pennsylvania, the dominant elements among the Russian rural population are Poles and Lithuanians. The Kansas settlement is, to some extent, composed of German Mennonites. They had settled in Russia in response to a definite promise of Catherine the Great that they would not be subject to military service, and when this promise was broken they migrated to America in large numbers. The North and South Dakota rural population of Russian origin is to a considerable extent Polish and Great Russian. The Jews, who represent the largest single element of immigration from Russia, are not represented to any extent among the rural inhabitants of Russian origin. The Jews, who in Russia were confined

to the cities by law, had acquired the habit of city life and had learned city occupations, on their arrival in the United States pursued largely the same lines of work that they had learned to do in the old country. There are, however, fairly successful Jewish agricultural colonies in New Jersey and several attempts, more or less unsuccessful, have been made to start similar colonies in other portions of the country.

Figure 32 shows the distribution in the United States of rural inhabitants of Hungarian origin. Hungary is another important source of recent immigration. It also parts of the character of racial complexity characteristic of Austria and Russia. The immigrants from Hungary consist of Magyars proper, Slovaks, and other Slavic races. There is a clear-cut concentration of the rural immigrants from Hungary in Pennsylvania, where they work in the mines and mills. Outside of these two States and New Jersey the rural inhabitants of Hungarian origin are very scarce. There are a number of States in which the total rural population of Hungarian origin was not sufficient to call for one dot for the entire State.

Figure 33 shows the distribution of rural population of Italian origin. Italy, Austria, Hungary, and Russia have been the chief sources of recent immigration to the United States. During many recent years the immigration from Italy has been more numerous than that from any other country. The Italians, however, settle very largely in urban communities and go to a considerable extent into industrial pursuits. Their concentration in Pennsylvania is parallel to that of the other recent immigrants. It is in that State that the large industrial colonies of recent immigrants have been built up. On the other hand, the rural

Italian settlements in the neighborhood of New York and in northern New Jersey, and also near Philadelphia, are engaged in trucking on an extensive scale. Italians have brought over from their native land the habits of careful cultivation and of unremitting toil, which often bring them success in agricultural pursuits where the less patient farmers of native origin have considered the enterprise as hopeless. Successful Italian farms are scattered throughout New England, where their New England predecessors had given up in despair and had moved West. There are also numerous Italian colonies in California. Here the Italians have built up an important wine-producing industry.

The remaining two maps of the series deal with the rural population of Canadian origin. Figure 34 shows the distribution of Canadians other than French, largely English, and figure 35 of French Canadians. In discussing immigration from Canada one needs to bear in mind that it is not immigration in the same sense that trans-Atlantic migration is. The immigrant from across the Canadian border does not have to sever his home ties nor undergo large economic sacrifices in order to come to this country. He moves across to the United States with no greater trouble than is involved in moving from one State to another. For reasons of geographic proximity it is to be expected that the Canadians, both English and French, will be concentrated along the northern border. They are fairly numerous throughout New England and along the entire northern tier of States. The densest settlement of English Canadians, however, is found in the thumb of Michigan. Some 30 years ago there was economic depression in Ontario, and a large number of English Canadians migrated to Michigan, taking up farms as the timber was cleared off. The French Canadians are distributed somewhat similarly to the English Canadians, but they do not show any concentration in Michigan, the heaviest settlement being in northern New York. They are also quite numerous in Vermont, New Hampshire, and Massachusetts.

POPULATION UNABLE TO SPEAK ENGLISH

There were about three million foreign-born white persons 10 years of age and over in the United States in 1910 who were reported as unable to speak English. Of this number over two million were in urban and about nine hundred thousand in rural districts. There is no information available as to the number of natives of the United States who are unable to speak English, but this number is not large except among the Mexicans of the Southwest. The map (fig. 37) is based on the proportion that the foreign born unable to speak English form of the total rural population over 10 years of age, and the table gives the number unable to speak English, urban and rural, and the proportions for the urban and the rural based on the total population and on the foreign-born white

population. The proportions based on the total population are indicative of the importance that the non-English speaking element had in the urban and in the rural districts of the different States, while the proportions based on the foreign-born white population are indicative of the difference between the urban and the rural districts in the degree to which they have assimilated their immigrant population.

GEOGRAPHIC DISTRIBUTION OF RURAL POPULATION UNABLE TO SPEAK ENGLISH.

The great bulk of persons unable to speak English was found in the urban districts of New York, Pennsylvania, Illinois, Massachusetts, Ohio, New Jersey, Wisconsin, Michigan, Connecticut, and Rhode Island, these States comprising a million and three-quarters, or 84 per cent of the total urban population unable to speak English. The principal States in number of rural inhabitants unable to speak English were Pennsylvania, Texas, Minnesota, Wisconsin, New York, California, Michigan, Illinois, North Dakota, and Ohio, these ten States comprising two-thirds of the total rural population unable to speak English. It is notable that the relative importance of the non-English speaking element is much greater in States other than those where the large numbers are located. The sparser rural population of the western States, where agricultural colonies are more isolated, show the highest proportions unable to speak English. The proportion in Arizona was much higher than in any other State, owing to the fact that non-English speaking Mexicans were very numerous there. The next highest proportion was in North Dakota, followed by Pennsylvania, with its large mining population of recent immigrants, Minnesota, and Wyoming. The proportion of the rural population unable to speak English was low throughout the South, with the exception of West Virginia, with its rural mining population, and Texas, where there were considerable numbers of Mexicans. The percentages based on the foreign-born white population indicate that the urban population becomes assimilated more rapidly than the rural, for in spite of the fact that the average length of stay in the United States is considerably greater among rural than among urban inhabitants, a higher proportion of the rural inhabitants are unable to speak English. The proportions for the different States are very largely influenced by the nationalities represented among the foreign-born whites. Thus, the Cubans in Florida and the Mexicans in Texas, New Mexico, and Arizona tend to raise the percentage unable to speak English in these States.

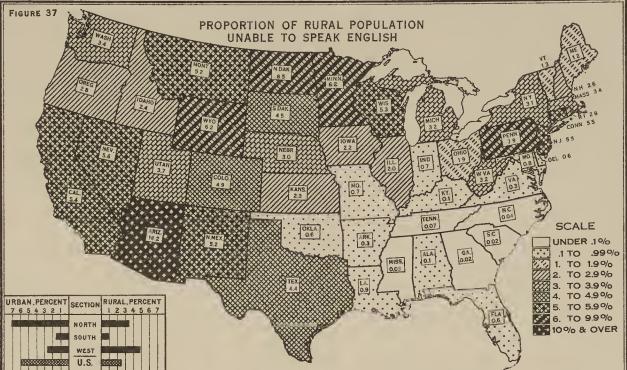


FIGURE 37.—The map shows the proportion that the foreign born white rural population 10 years of age and over unable to speak English forms of the total rural population of that age in each State. No data are available for the foreign born white urban population, but the number is negligible. The highest proportions are found in the West, the lowest in the Southern States, with the exception of West Virginia and Texas, but are high in portions of the North and West. The highest percentage is found in Arizona, where the Mexicans form a large proportion of the rural population. The proportion of recent immigrants engaged in mining and manufacturing is high in the West. The proportion is much higher in the West than in the South. The map shows that while the foreign born white rural population is more numerous in the West than in the urban districts, the proportion is higher in the West than in the South.

TABLE 2.—Foreign born white population 10 years of age and over unable to speak English: 1910.

Section and State.	Number.		Per cent.			
			Based on total population.		Based on foreign born white population.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
United States	9,049,881	930,130	5.9	2.5	21.9	25.2
The North	5,885,435	669,714	7.1	3.5	22.8	23.2
The South	5,164,456	247,416	6.0	2.7	22.2	23.1
The West	76,692	13,337,750	2.7	4.9	11.2	23.1
New England	16,066	3,583	5.1	1.2	21.1	12.2
Maine	2,492	3,760	11.0	2.6	31.9	18.1
New Hampshire	1,023	1,524	5.2	5.0	23.8	13.8
Massachusetts	1,642	822	6.5	1.3	25.0	15.8
Rhode Island	359	422	8.6	2.8	21.6	16.4
Connecticut	59,058	5,143	7.3	5.5	19.9	22.8
Middle Atlantic	548,336	48,676	9.4	3.1	22.9	20.2
New York	180,723	27,783	8.3	2.5	23.5	20.2
New Jersey	12,023	18,912	7.7	7.9	28.0	19.9
Pennsylvania	182,805	31,577	6.0	1.9	26.6	10.8
Delaware	11,512	11,113	3.4	1.7	29.2	10.3
Indiana	23,455	34,152	8.2	2.0	24.0	17.1
Illinois	65,407	36,879	6.1	3.2	19.5	15.1
Michigan	6,900	21,449	8.4	5.5	31.5	24.9
West North Central	21,807	57,743	4.7	6.5	13.7	19.4
Iowa	10,023	20,137	5.0	2.4	12.4	12.4
Missouri	27,472	10,275	2.4	.7	15.2	15.9
North Dakota	1,797	37,069	3.5	4.3	12.2	23.4
South Dakota	1,771	17,288	2.1	1.2	12.0	12.2
Nebraska	9,720	19,793	3.8	3.0	17.6	10.9
Oklahoma	6,900	2,261	2.7	.02	6.1	8.0
Texas	11,788	5,261	6.7	.6	31.1	24.9
South Atlantic	4,307	517	5.4	.6	31.5	15.9
Maryland	13,269	3,975	2.5	.5	17.4	12.1
District of Columbia	1,430	1,598	1.5	.7	15.0	10.9
Virginia	872	3,108	2.7	.3	6.6	5.5
West Virginia	4,198	23,063	2.4	3.4	28.9	58.5
North Carolina	593	3,661	2.4	.4	6.5	5.2
South Carolina	234	213	1.1	.02	5.9	10.9
Georgia	692	261	2.0	.02	6.1	8.0
Florida	11,788	5,261	6.7	.6	31.1	24.9
East South Central	2,435	1,581	5	.1	7.5	10.1
Kentucky	1,252	1,257	2.7	.7	12.4	12.4
Tennessee	1,430	1,598	1.5	.7	13.9	10.9
Mississippi	431	1,000	.3	.09	9.6	23.3
Arkansas	311	9,430	.2	.3	5.2	23.2
Louisiana	4,156	7,391	1.0	.9	12.8	41.4
Alabama	2,929	2,929	1.0	.9	12.8	38.3
Texas	33,883	91,889	4.5	4.4	11.8	21.2
Mountains	3,727	9,991	3.4	5.3	11.0	18.0
Idaho	1,108	4,497	2.3	2.4	14.1	14.1
Wyoming	951	5,019	2.0	6.3	11.9	27.3
Colorado	1,130	10,046	3.1	4.0	12.5	24.0
New Mexico	1,130	4,203	2.6	5.5	12.0	23.3
Utah	7,700	17,372	15.2	16.2	48.2	62.6
Nevada	205	5,203	2.2	3.7	19.7	21.2
Pacific	11,460	18,145	2.9	3.4	8.4	14.3
Washington	5,513	8,000	2.1	2.8	9.0	22.4
Oregon	34,093	40,615	2.7	5.4	10.2	22.4
California	34,093	40,615	2.7	5.4	10.2	22.4

RURAL POPULATION

COUNTIES
OF THE
UNITED STATES
NUMERICAL LOCALIZATION
BY STATES
1910



This map indicates the location of counties by number running in general from east to west and from north to south. The names of the counties with their corresponding numbers are listed in Table A, on pages 16, 17, 18, and 19. The symbols following the numbers indicate the general location of the county within the State: O=North; S=Center; 6=South; 2=West; 8=East; 1=Northeast; 3=Southwest; 5=Northwest; 4=Southeast.

COUNTRY (UNINCORPORATED) POPULATION, 1910 AND 1900.

No. of county com. State and county.	Country population				No. of county com.	Country population				No. of county com.	Country population				No. of county com.	Country population				No. of county com.	Country population			
	1910	1900	No. of county	State and county.		1910	1900	No. of county	State and county.		1910	1900	No. of county	State and county.	1910	1900	No. of county	State and county.	1910	1900	No. of county	State and county.		
ALABAMA	1,663,151	1,506,573	10	CALIFORNIA	754,758	616,666	10	FLORIDA—Continued.	17,925	25,733	7	GEORGIA—Continued.	6,755	8,340	7	INDIANA—Continued.	17,057	18,636	6	IOWA—Continued.	7,031	7,031	1	SAC.—Continued.
Autauga	17,247	15,986	10	Alameda	17,925	25,733	7	Jefferson	15,381	15,119	6	Union	6,755	8,340	7	Danes	10,968	11,216	6	SAC.—Continued.	10,280	11,006	1	SAC.—Continued.
Baldwin	16,839	13,194	9	Alpine	16,925	25,733	7	Lake	6,138	4,087	6	Upson	11,403	14,671	6	Des Moines	10,968	11,216	6	Scott	13,166	13,910	1	SCOTT.—Continued.
Bibb	17,259	15,986	10	Amador	16,925	25,733	7	Lee	6,779	6,778	7	Walker	15,026	14,818	6	Dearborn	10,968	11,216	6	Franklin	13,166	13,910	1	SCOTT.—Continued.
Bibb	20,747	18,076	12	Butte	18,302	14,477	45	Liberty	5,282	5,282	5	Walton	15,202	15,202	6	Decatur	11,220	12,909	6	Warren	13,166	13,910	1	SCOTT.—Continued.
Blount	20,565	22,356	13	Calaveras	19,717	17,787	10	Levy	4,485	4,485	5	Wells	17,965	17,573	7	Delaware	21,719	24,131	8	Sioux	11,441	13,021	1	SCOTT.—Continued.
Broward	17,255	15,986	10	Contra Costa	15,925	25,733	7	Liberty	8,535	7,680	9	Warren	13,917	15,497	6	Dubois	13,917	15,497	6	Story	11,441	13,021	1	SCOTT.—Continued.
Butler	24,304	21,857	10	Del Norte	17,925	25,733	7	Liberty	4,700	2,956	7	Washington	22,486	22,486	6	Union	10,968	11,216	6	Taylor	13,345	15,058	1	SCOTT.—Continued.
Calhoun	19,902	18,410	7	El Dorado	17,925	25,733	7	Liberty	1,789	1,789	1	Washington	10,209	8,644	9	Union	10,968	11,216	6	Taylor	13,345	15,058	1	SCOTT.—Continued.
Chambers	10,624	10,624	1	Fresno	43,972	24,309	45	Manatee	5,061	3,840	7	Webster	5,573	5,573	6	Washington	10,209	8,644	9	Union	7,031	7,031	1	SCOTT.—Continued.
Cherokee	19,812	20,548	10	Humboldt	15,925	25,733	7	Marion	10,820	10,666	6	White	5,110	5,110	6	Washington	10,209	8,644	9	Wapello	11,083	11,926	1	SCOTT.—Continued.
Clayton	21,223	15,681	6	Imperial	8,312	1,379	4	Marietta	14,973	14,973	6	White	11,380	12,641	6	Warren	11,083	11,926	1	SCOTT.—Continued.				
Clarke	27,723	25,935	10	Kosciusko	17,925	25,733	7	Nassau	7,043	6,499	9	Wilcox	10,245	8,873	7	Delaware	21,719	24,131	8	Sioux	11,441	13,021	1	SCOTT.—Continued.
Clay	18,203	16,582	7	Lake	15,925	25,733	7	Orange	9,550	9,550	6	Wilkes	10,579	10,678	6	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Colquitt	19,902	18,410	7	Levy	15,925	25,733	7	Palm Beach	3,195	3,195	6	Wilkes	10,579	10,678	6	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Conn.	22,390	16,727	7	Liberty	10,401	6,942	4	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Lake	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Levy	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Levy	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	12,882	7	Delaware	21,719	24,131	8	Story	11,441	13,021	1	SCOTT.—Continued.
Cook	15,824	15,824	1	Liberty	15,925	25,733	7	Pasco	6,305	5,545	7	Worth	10,099	1										

COUNTRY (UNINCORPORATED) POPULATION, 1910 AND 1900—Continued.

No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	No. of county.	State and county.	Country population.	
		1910			1910						1910						1910			1910			1910	
33	Kentucky—Continued.			MAINE—Continued.				MINNESOTA—Continued.			MISSISSIPPI—Continued.													
34	Bell.	12,001	11,409	Franklin.	24,603	24,001	Carson.	8,259	5,544	Wade.	15,543	14,619	2	2	Boone.	9,531	8,865	2	2	Lodgepole.	9,531	8,865	2	2
35	Payette.	12,439	15,516	Hancock.	11,404	11,161	Carver.	11,607	12,159	Wade.	16,544	16,905	2	2	Bonne.	11,114	11,114	2	2	McKinley.	9,469	(18)		
36	Floyd.	13,532	14,210	Hancock.	27,585	28,505	Cass.	7,700	6,731	Wade.	16,544	16,905	2	2	Blaine.	1,672	603	2	2	Mackinley.	10,739	(18)		
37	Franklin.	10,670	11,385	Knox.	17,792	16,743	Chippewa.	8,414	8,414	Wade.	16,544	16,905	2	2	Hood.	9,480	8,628	2	2	Mora.	12,012	10,304		
38	Gallatin.	8,803	7,097	Lincoln.	15,205	13,959	Clay.	9,420	9,420	Wade.	16,544	16,905	2	2	Hoover.	2,929	2,929	2	2	Otero.	7,069	4,791		
39	Garrard.	5,153	5,153	Penobscot.	16,879	20,713	Cook.	5,870	5,870	Wade.	16,544	16,905	2	2	Wade.	2,929	2,929	2	2	Colfax.	12,285	12,285		
40	Grant.	9,085	11,975	Piscataquis.	17,331	16,949	Cottonwood.	7,745	7,745	Wade.	16,544	16,905	2	2	Burn.	8,143	8,326	2	2	Rio Arriba.	16,624	13,777		
41	Grayson.	18,099	18,674	Somerset.	9,213	9,213	Wing.	7,745	7,745	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Rosewell.	10,445	8,499		
42	Green.	10,131	10,691	T. Waldo.	10,253	10,156	Dodge.	9,204	9,204	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	McKinley.	10,739	(18)		
43	Hancock.	6,810	7,400	Washington.	24,465	24,584	Douglas.	12,335	12,308	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Montgomery.	15,906	14,716		
44	Hardin.	1,969	2,028			Franklin.	16,256	16,256	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
45	Harrison.	12,031	15,003			Frederick.	14,588	15,637	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
46	Hart.	1,966	15,203			Boone.	16,715	16,715	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
47	Henderson.	2,059	2,059			Grant.	8,259	8,259	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
48	Henry.	9,977	11,679			Lincoln.	18,696	19,171	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
49	Hickman.	9,283	9,048			Madison.	18,696	19,171	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
50	Hinds.	9,283	9,283			McNutt.	18,696	19,171	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
51	Jackson.	10,888	10,451			Franklin.	18,207	18,223	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
52	Johnson.	5,213	5,213			Caroline.	14,416	13,017	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
53	Kenton.	10,473	13,083			Kosciusko.	16,494	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
54	Kennedy.	5,021	5,021			Carroll.	16,494	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
55	Knox.	19,629	15,821			Kosciusko.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
56	Lane.	9,459	9,592			Madison.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
57	Lancaster.	15,166	15,203			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
58	Lawrence.	18,441	15,223			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
59	Lee.	7,607	9,005			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
60	Lester.	7,607	7,607			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
61	Letcher.	10,302	8,978			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
62	Lewis.	15,446	14,143			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
63	Lincoln.	15,241	15,241			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
64	Livingston.	9,453	10,289			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
65	Logan.	10,259	12,250			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
66	McClellan.	12,034	9,287			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
67	McCracken.	15,241	15,241			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
68	Middlebury.	2,065	2,065			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
69	Monroe.	15,344	13,741			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
70	Morgan.	15,241	15,241			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
71	Muhlenberg.	2,065	2,065			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
72	Nelson.	13,445	13,445			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
73	Ohio.	10,268	11,028			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
74	Owen.	12,250	12,250			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
75	Rowan.	11,028	11,028			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
76	Russell.	10,268	10,268			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
77	Scott.	10,268	10,268			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
78	Sumner.	10,268	10,268			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
79	Swain.	10,268	10,268			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
80	Livingston.	9,163	10,574			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
81	McDowell.	9,163	10,574			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
82	McDowell.	9,163	10,574			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
83	McDowell.	9,163	10,574			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
84	McDowell.	9,163	10,574			Caroline.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
85	McDowell.	9,163	10,574			Franklin.	16,117	17,605	Wade.	16,544	16,905	2	2	Wade.	8,143	8,326	2	2	Wade.	8,143	8,326	2	2	
86	McDowell.	9,163	10,574			Caroline.	16,117	17,605	Wade.	16,544</td														

COUNTRY (UNINCORPORATED) POPULATION, 1910 AND 1900—Continued.

No. of county	State and county	Country population				State and county	Country population				State and county	Country population				State and county	Country population				State and county	Country population			
		1910	1900	No. of county	1910	1900	No. of county	1910	1900	No. of county		1910	1900	No. of county	1910	1900	No. of county	1910	1900	No. of county					
North Carolina—Con.																									
Richmond.....	13,841	13,253	944	Nashville.....	15,079	16,905	224	Cookeville.....	8,216	6,756	102	Laurinburg.....	32,108	30,348	50	Knoxville.....	48,888	41,665	34	Griswold.....	32,463	34,254	40		
Rutherford.....	43,152	36,646	5	Ottawa.....	14,260	14,555	102	Crookston.....	7,157	3,308	102	Lee.....	23,054	19,117	25	Gregg.....	3,603	8,753	3						
Rowan.....	23,266	21,266	102	Washington.....	15,218	20,141	23	Curry.....	9,044	8,888	102	Lexington.....	25,000	22,564	25	Henderson.....	17,377	22,240	29						
Rutherford.....	24,866	22,860	102	Perry.....	19,104	19,104	102	McKee.....	10,149	10,149	102	Lawrence.....	15,112	14,248	21	Hale.....	4,737	1,682	1						
Scotland.....	12,454	11,210	710	Pickaway.....	16,253	17,028	5	Gilliam.....	2,903	2,583	102	Marboro.....	23,682	23,400	20	Hancock.....	6,737	6,737	1						
Stanly.....	16,151	12,071	710	Portage.....	10,104	10,104	102	Grant.....	4,199	4,740	102	Morris.....	5,611	4,455	102	Harrison.....	6,921	6,921	1						
Sherman.....	19,251	17,071	710	Prelie.....	15,575	16,048	7	Hood River.....	5,682	5,682	102	Montgomery.....	29,201	28,783	29	Hastings.....	12,330	12,330	1						
Surry.....	23,653	20,938	62	Putnam.....	18,765	21,408	23	Jackson.....	3,012	3,012	102	Lawson.....	9,212	9,963	102	Guadalupe.....	21,792	21,792	1						
Swain.....	9,537	7,984	62	Ross.....	21,813	23,871	75	Klamath.....	5,709	5,709	102	McMinn.....	17,997	17,312	3	Hawke's Bay.....	9,235	10,167	1						
Tyrell.....	4,371	4,398	62	Santosky.....	16,643	15,451	92	Lake.....	3,405	2,089	102	McRae.....	12,277	12,277	102	Hawke's Bay.....	6,613	6,613	1						
Union.....	27,021	26,128	102	Shelby.....	19,320	20,385	102	Lincoln.....	10,952	10,952	102	Madison.....	23,278	23,822	102	Harris.....	29,231	17,816	1						
Wake.....	38,235	35,705	210	Shelby.....	15,293	16,265	102	Linn.....	14,168	14,168	102	Marion.....	15,217	15,496	94	Hartley.....	1,129	1,129	1						
Warren.....	18,260	17,783	102	Summit.....	21,816	19,501	102	Linn.....	15,775	15,775	102	Matry.....	31,014	34,644	61	Haskell.....	12,143	2,037	1						
Watson.....	9,373	9,373	102	Trumbull.....	25,140	23,810	102	Linn.....	13,900	13,900	102	Meigs.....	5,566	7,494	102	Hennepin.....	10,705	14,350	1						
Wayne.....	26,854	24,022	102	Morgan.....	14,973	15,015	102	Linn.....	13,900	13,900	102	Montgomery.....	35,124	36,509	102	Henderson.....	17,870	19,970	1						
Wilson.....	20,042	20,042	102	Watauga.....	15,667	15,028	102	Linn.....	13,900	13,900	102	Moore.....	4,392	5,820	102	Hidalgo.....	12,519	6,837	1						
Yazoo.....	11,655	11,557	102	Union.....	17,755	17,755	102	Linn.....	13,900	13,900	102	Obion.....	21,391	22,974	71	Hockley.....	5,137	4,44	1						
NORTH DAKOTA.....	415,800	247,998	102	Wood.....	27,547	27,547	102	Linn.....	13,900	13,900	102	Overton.....	14,433	13,522	102	Hood.....	8,217	7,736	1						
Adams.....	4,443	(11)	102	Wyoming.....	11,151	11,154	102	Linn.....	13,900	13,900	102	Pickett.....	5,087	5,364	102	Houston.....	25,657	24,815	1						
Benson.....	10,229	10,228	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Polk.....	14,116	11,357	102	Howard.....	4,779	5,28	1						
Billings.....	8,393	8,175	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Iowa.....	1,178	1,178	102	Hutchinson.....	3,892	3,557	1						
Boyd.....	12,205	12,205	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Keene.....	1,562	5,692	102	Iowa.....	5,021	5,503	1						
Bowman.....	7,396	7,396	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Kirkland.....	1,047	1,047	102	Jackson.....	5,013	6,000	1						
Burke.....	7,396	7,396	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	4,392	4,392	102	Jasper.....	4,400	7,138	1						
Burleigh.....	7,644	7,644	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	2,021	2,021	102	Jefferson.....	9,479	9,479	1						
Cass.....	12,174	12,174	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	2,148	2,148	1						
Cavalier.....	3,340	11,108	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	5,548	5,846	102	Jefferson.....	1,118	7,653	1						
Dickey.....	6,095	6,095	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	2,021	2,021	102	Jefferson.....	2,148	2,148	1						
Dunn.....	5,102	5,102	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Eddy.....	4,800	3,330	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Emmons.....	4,800	3,330	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Foster.....	3,071	3,071	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Grand Forks.....	3,693	3,770	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Hettinger.....	6,557	(11)	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Hopper.....	5,145	5,145	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Logan.....	6,168	6,168	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
McHenry.....	13,754	13,924	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
McKenzie.....	5,720	(11)	102	Yankton.....	11,156	11,157	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
McLean.....	11,628	11,792	102	Ellis.....	12,168	12,168	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
McPherson.....	11,628	11,792	102	Garfield.....	17,024	17,730	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Morton.....	5,109	5,109	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Mountain.....	7,103	7,103	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Oliver.....	3,577	3,577	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Pembina.....	4,486	4,486	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Brown.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Chippewa.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Clayton.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Clinton.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Colfax.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Franklin.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Gratiot.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Gratiot.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Gratiot.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	5,846	5,846	102	Jefferson.....	1,118	1,118	1						
Gratiot.....	16,795	16,795	102	Gratiot.....	12,143	12,143	102	Linn.....	13,900	13,900	102	Leake.....	1,118	1,118	102	Jefferson.....	1,118	1,118	1						
Gratiot.....	16,795	16,795	102	Gratiot.....	12,143</																				

COUNTRY (UNINCORPORATED) POPULATION, 1910 AND 1900—Continued.

No. of county.	State and county.	Country population.		No. of county.	State and county.	Country population.		No. of county.	State and county.	Country population.		No. of county.	State and county.	Country population.		No. of county.	State and county.	Country population.		
		1910	1900			1910	1900			1910	1900			1910	1900			1910	1900	
TEXAS—Continued.																				
Waller.....	12,185	10,920	Q12	Lee.....	29,665	19,467	Q13	Washington.....	12,844	8,697	Q12	Dallas.....	6,314	5,870	Q37	Washington—Con-	18,854	19,603	Q49	Wisconsin—Con-
12,186	9,189	11,451	Q13	Fredericksburg.....	12,845	12,515	Q13	Travis.....	17,561	16,845	Q13	Douglas.....	21,145	17,554	Q77	Juneau.....	12,474	13,760		
12,187	20,543	20,963	Q14	Washington.....	12,405	13,805	Q14	Limestone.....	16,000	16,295	Q14	Ferry.....	7,382	4,442	Q27	Ketchikan.....	11,588	10,741		
12,188	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Louisiana.....	11,923	11,705	Q13	Gates.....	2,142	2,142	Q21	Kenai.....	11,588	10,741		
12,189	20,543	20,963	Q14	Washington.....	17,980	18,359	Q14	Lunenburg.....	10,200	10,200	Q13	Hancock.....	15,284	11,359	Q51	Cordova.....	11,791	11,791		
12,190	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Mingo.....	14,602	15,497	Q50	La Croix.....	10,991	11,376		
12,191	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Monte.....	14,602	15,497	Q50	Lafayette.....	16,466	15,938		
12,192	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Morgan.....	6,259	5,820	Q18	Linton.....	7,468	5,441		
12,193	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Mitchell.....	14,434	11,180	Q42	Manitowoc.....	25,307	26,330		
12,194	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Monroe.....	14,150	12,533	Q29	Marquette.....	13,916	13,965		
12,195	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Pendleton.....	9,149	8,963	Q11	Marquette.....	10,791	14,627		
12,196	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Poachet.....	15,716	8,320	Q17	Marquette.....	8,579	10,509		
12,197	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Randall.....	12,500	12,500	Q33	Marquette.....	10,348	13,511		
12,198	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Stevens.....	12,942	10,382	Q50	Marquette.....	19,353	19,290		
12,199	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,200	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,201	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,202	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,203	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,204	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,205	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,206	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,207	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,208	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,209	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,210	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,211	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,212	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,213	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,214	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,215	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,216	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,217	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,218	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,219	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,220	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,221	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,222	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,223	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,224	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,225	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,226	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,227	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,228	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,229	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,230	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,231	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,232	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,233	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,234	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,235	11,451	10,621	Q14	Washington.....	17,980	18,359	Q14	Mathews.....	10,200	10,200	Q13	Wade.....	17,490	10,382	Q50	Oconto.....	17,910	15,228		
12,236</																				

